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The
Standard
Face Brick Tables

By

FRITZ EHRSAM

Published by

The Architectural Book Publishing Company

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New York

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The **Standard** **Face Brick Tables**

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By FRITZ EHRSAM, Architect

Assoc. M. Am. Soc. C. Eng.

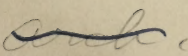
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The "Standard Face Brick Tables"

By

FRITZ EHRSAM

PURPOSE

27 Nov. 15, m.m.s.
The object of these "Standard-Face-Brick-Tables" is to encourage the production of better face-brick-work by helping both Architect and Builder in the calculation of such work.

The extensive use of face-brick in modern building construction, plain or in connection with stone or terra cotta, require a thorough and practical knowledge of the subject on the part of the designer, for which purpose design-data regarding the bonds and joints have been combined with these tables.

The great economical importance of the tables however is particularly apparent to the Detailer in the Architect's office, and to the stone or terra cotta draughtsman, on account of the time saved in computing the plans.

The tables enable the reader to see at a glance the exact width and height of a pier, an opening, an insert stone or piece of terra cotta of a given number of brick-courses or units in any brick wall.

The tables eliminate to a great extent the irregular cutting of face-bricks between piers to pieces smaller than one unit, and save the builder from 10 per cent. to 25 per cent. of cost on material and labor.

The Architect can in the future, without loss of time, express the dimensions on his brick plans in numbers of units at the same time as in feet and inches, or HE MAY simply note the principal dimensions in figures which must of course correspond to the Standard Brick Tables, and note in his specification that "all brickwork shall be figured according to the Standard Face Brick Tables using for units..... andrespectively."

APPLICATION OF THE TABLES

All brick work is figured in "units," each of which is composed:

Either of the height of one brick course plus one joint for the HEIGHT UNITS or courses,

Or of the length of one brick header course plus one joint for the LENGTH UNITS.

When designing any kind of brick work, determine therefore first your "units"—namely, the size (and kind) of bricks and joints which you wish to use.

For instance:

TAPESTRY BRICK Size D = 18" x 2" x 6"
 For horizontal joints, for instance. $\frac{1}{2}"$

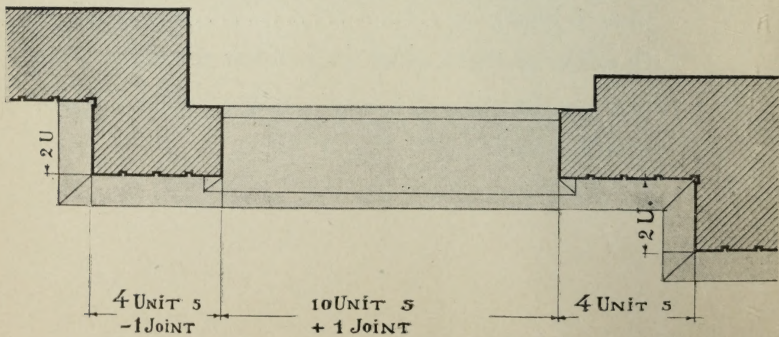
Then the height of 1 course = (1 brick
 plus 1 joint) = $2\frac{1}{2}"$

Or, for instance:

STANDARD PRESSED BRICK... $8\frac{1}{4}" \times 2\frac{3}{8}" \times 4"$
 using in this case $\frac{1}{8}"$ joints. $\frac{1}{8}"$

Then the height of 1 course = (1 brick
 plus 1 joint) = $2\frac{1}{2}"$

With either of these cases we will use the same table for heights, as the unit—the height of one course (1 brick and 1 joint) is $2\frac{1}{2}"$.



Taking the table for HEIGHTS of $2\frac{1}{2}"$ we find the following conditions:

STANDARD FACE BRICK TABLES. ONE UNIT = ONE BRICK + ONE JOINT = $2\frac{1}{2}"$											
COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT. NUMBER OF UNITS PER FOOT. 4.8											
COURSES	0	1	2	3	4	5	6	7	8	9	
0											0
1											1
2											2
3											3
4											4
5											5
6											6
7											7

The first horizontal and the first and last vertical line of figures shows the number of courses.

The second horizontal line shows the results (sizes) in feet and inches for from one to nine courses respectively.

The second vertical line shows the results (sizes) in feet and inches for from one to nineteen courses respectively.

(These are the numbers of courses most used and therefore given twice.)

TO FIND THE HEIGHT OF ANY DESIRED NUMBER OF COURSES between 1 and 199, look for the first or the first two ciphers of the number of courses in the vertical line

— and —

for the last cipher of this number in the top (horizontal) number line.

Follow these two columns sideways and downward and where they intersect you will find the exact result: For instance: 35 courses at $2\frac{1}{2}" = 7'-3\frac{1}{2}"$.

As these results give the "normal" dimensions of a unit (either tables for heights or lengths), add ONE JOINT (or its dimensions) for all openings and niches, doors, window openings, concave panels, lengths between piers, etc.

or

SUBTRACT ONE JOINT (or its dimension) for the width of all projecting piers, and for the height of all projecting horizontal bands, etc.

See page No. 6 of these instructions.

In cases where cut stone or terra cotta is used in co-operation with face-brick work, the formula and corresponding case—"N COURSES—ONE JOINTS" gives always the exact height to which the stone is to be cut.

The tables for heights and lengths of brickcourses are to be used in exactly the same way and no attention is to be paid to the different bonds as all bonds divide by headerlengths resp. units.

"BRICK BONDS"

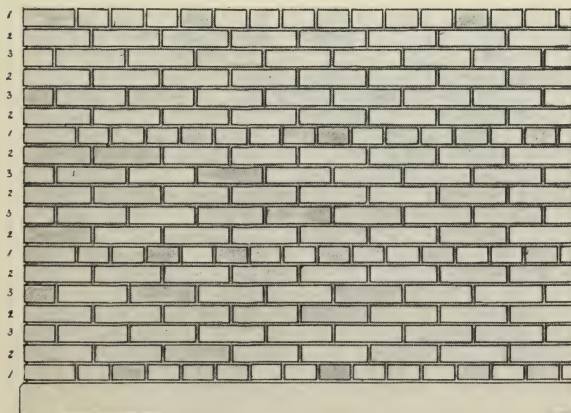
as applied to pattern in Face brick work.

THE RUNNING OR COMMON BOND

This is the most common bond used in America, and its characteristic feature is its cheapness.

It has no more "face-headers" than are required by the Building Laws of the various communities, for stability.

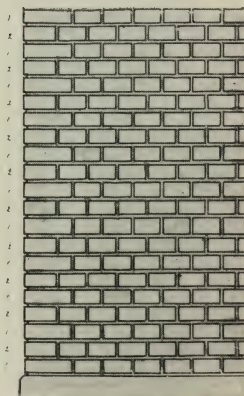
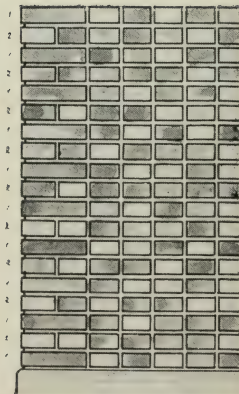
Full rows of headers show every 5th—7th course.



THE HEADER BOND

This bond is much used in Germany and France. It shows only headers on the face and is laid either checker-board fashion or with interlocking joints.

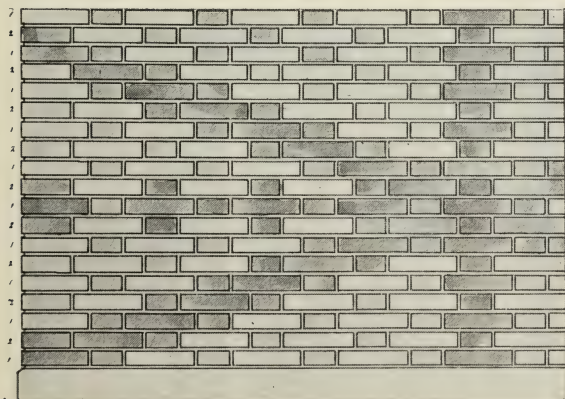
This bond is used preferably for small surfaces or where a fine and even texture of a large surface is desired. Various patterns can be executed by the use of multi-colored bricks or inserts of terra cotta, stone or plaster.



THE FLEMISH BOND

(Also called Gothic or Polish Bond)

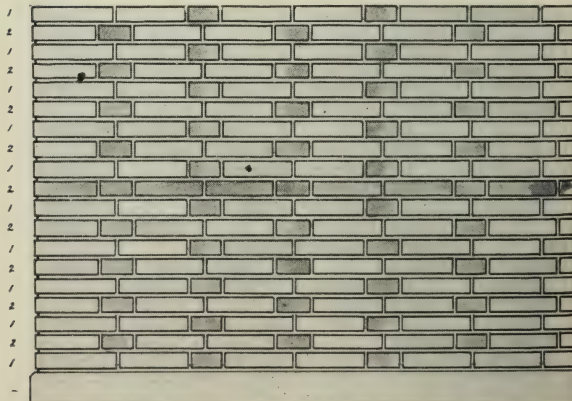
This bond is much used in Colonial Architecture with red stretchers and black headers showing the general pattern. Each course is composed of headers and stretchers following consecutively, and all courses are similar. Every other course breaks joints with the next one below and above.



THE DOUBLE STRETCHER FLEMISH BOND

This bond is often used on large surfaces and where the height of the building should be emphasized. The headers form continuous vertical lines, which can be brought out by the use of bricks of various colors.

All courses of this bond are made up of one header following two stretchers, the headers of the 1, 3, 5, 7 course being shifted 2 units over those of the 2, 4, 6, 8, etc.

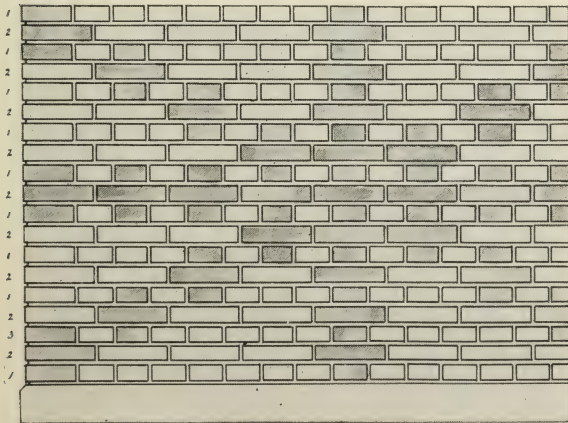


THE ENGLISH BOND

This bond is typical of most of the brick work done in England and is made up of full header-courses following regularly full stretcher-courses.

The 1, 3, 5, 7 etc. course and the 2, 4, 5, 6 course are similar respectively.

The header joints are shifted for $\frac{1}{2}$ unit over the stretcher-joint.

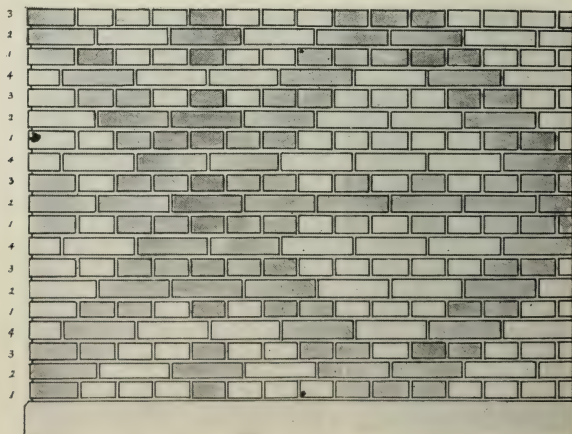


THE DUTCH CROSS BOND

This bond was originated in Belgium and Holland, and produces the most artistic pattern, permitting also of a large variety of designs.

It is composed of full header-courses (2, 4, 6, 8) over full stretcher-courses (1, 3, 5, 7), whereby the joints of the header-courses are shifted $\frac{1}{2}$ unit over the joint of the stretcher-courses.

The joints of the 2d, 4th, 6th, etc., stretcher-course have been shifted one unit over the joints of the 1st, 3d, 5th, 7th, etc., stretcher-course.



CALCULATION OF QUANTITIES

To find the number of Face brick required for any given job proceed as follows:

a). IF THE DIMENSIONS OF PLANS ARE GIVEN IN FEET AND INCHES.

- 1). Find square feet of brick surface as shown on plans (Q).
- 2). Divide by number of bricks per square foot (n); (this quotient you find by multiplying the number of courses per foot of height by the number of units per foot of wall length and dividing the result by 2, because 1 brick gives 2 headers).

Note that these units are given in the right hand upper corner of each table.)

- 3). Multiply by factor x to take care of full headers for bond.
- 4). Add for jambs, header-courses, belts, etc.
- 5). Add for brackage (according to kind of bricks used). %

Formula:
$$\frac{Q. n. x.}{2}$$

Q — square feet of plain brick surface

n — facebrick required per sq. ft. (found by multiplication of the factors given on the head of each table)

x — 1,20 if every 5th course shall bind in

x — 1,17 “ “ 6th “ “ “ “

x — 1,15 “ “ 7th “ “ “ “

2 — Divisor, because each full brick will give two units.

- b) IF THE PLANS ARE FIGURED IN UNITS so that the number can be figured at once, then the formula becomes

$$\frac{N. x.}{2}$$

whereby N represents the number of units .

STANDARD FACE BRICK TABLES.

ONE UNIT-ONE BRICK+ONE JOINT-18

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NUMBER OF UNITS PER FOOT: 7.38

COURSES	0	1	2	3	4	5	6	7	8	9
0		-15"	-3 1/4"	-4 7/8"	-6 1/2"	-8 1/8"	-9 3/4"	-11 3/8"	1"	1'-2 5/8"
1	-1 5/8"	1'-4 1/4"	1'-7 1/2"	1'-9 1/8"	1'-10 3/4"	2'-0 3/8"	2'-2"	2'-3 5/8"	2'-5 1/4"	2'-6 7/8"
2	-3 1/4"	2'-8 1/2"	2'-11 3/4"	3'-1 3/8"	3'-3"	3'-4 5/8"	3'-6 1/4"	3'-7 7/8"	3'-9 1/2"	3'-11 1/8"
3	-4 7/8"	4'-0 3/4"	4'-2 3/8"	4'-4"	4'-7 1/4"	4'-8 7/8"	4'-10 1/2"	5'-0 1/8"	5'-1 3/4"	5'-3 3/8"
4	-6 1/2"	5'-5"	5'-6 5/8"	5'-8 1/4"	5'-11 1/2"	6'-1 1/8"	6'-2 3/4"	6'-4 3/8"	6'-6"	6'-7 5/8"
5	-8 1/8"	6'-9 1/4"	6'-10 7/8"	7'-0 1/2"	7'-2 1/8"	7'-5 3/8"	7'-7"	7'-8 5/8"	7'-10 1/4"	7'-11 7/8"
6	-9 3/4"	8'-1 1/2"	8'-3 1/8"	8'-4 3/4"	8'-8"	8'-9 5/8"	8'-11 1/4"	9'-0 7/8"	9'-2 1/2"	9'-4 1/8"
7	-11 3/8"	9'-5 3/4"	9'-7 3/8"	9'-10 5/8"	10'-0 1/4"	10'-1 7/8"	10'-3 1/2"	10'-5 1/8"	10'-6 3/4"	10'-8 5/8"
8	1'-1"	10'-10"	11'-1 1/4"	11'-2 7/8"	11'-4 1/2"	11'-6 1/8"	11'-7 3/4"	11'-9 3/8"	11'-11"	12'-0 5/8"
9	1'-2 5/8"	12'-2 1/4"	12'-5 7/8"	12'-7 1/8"	12'-8 3/4"	12'-10 3/8"	13'-0"	13'-1 5/8"	13'-3 1/4"	13'-4 7/8"
10	1'-4 1/4"	13'-6 1/2"	13'-8 1/8"	13'-11 3/8"	14'-1"	14'-2 5/8"	14'-4 1/4"	14'-5 7/8"	14'-7 1/2"	14'-9 1/8"
11	1'-5 7/8"	14'-10 3/4"	15'-0 3/8"	15'-3 5/8"	15'-5 1/4"	15'-6 7/8"	15'-8 1/2"	15'-10 1/8"	15'-11 3/4"	16'-1 3/8"
12	1'-7 1/2"	16'-3"	16'-4 5/8"	16'-7 7/8"	16'-9 1/2"	16'-11 1/8"	17'-0 3/4"	17'-2 3/8"	17'-4"	17'-5 5/8"
13	1'-9 1/8"	17'-7 1/4"	17'-8 7/8"	18'-0 1/8"	18'-1 3/4"	18'-3 5/8"	18'-5"	18'-6 5/8"	18'-8 1/4"	18'-9 7/8"
14	1'-10 3/4"	18'-11 1/2"	19'-1 1/8"	19'-4 3/8"	19'-6"	19'-7 5/8"	19'-9 1/4"	19'-10 7/8"	20'-0 1/2"	20'-2 1/8"
15	2'-0 3/8"	20'-3 3/4"	20'-5 5/8"	20'-8 5/8"	20'-10 1/4"	20'-11 7/8"	21'-1 1/2"	21'-3 1/8"	21'-4 3/4"	21'-6 3/8"
16	2'-2"	21'-8"	21'-9 5/8"	22'-0 7/8"	22'-2 1/2"	22'-4 1/8"	22'-5 3/4"	22'-7 3/8"	22'-9"	22'-10 5/8"
17	2'-3 5/8"	23'-0 1/4"	23'-1 7/8"	23'-3 1/2"	23'-5 1/8"	23'-6 3/4"	23'-8 3/8"	23'-11 5/8"	24'-1 1/4"	24'-2 7/8"
18	2'-5 1/4"	24'-4 1/2"	24'-6 1/8"	24'-7 3/4"	24'-9 3/8"	24'-11"	25'-0 5/8"	25'-2 1/4"	25'-3 7/8"	25'-5 1/2"
19	2'-6 7/8"	25'-8 3/4"	25'-10 3/8"	25'-12"	26'-1 5/8"	26'-3 1/4"	26'-4 7/8"	26'-6 1/2"	26'-8 1/8"	26'-9 3/4"

NOTE: ADD ONE JOINT:FOR OPENINGS AND NICHES.

SUBTRACT ONE JOINT:FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

13"

ONE UNIT - ONE BRICK + ONE JOINT = 14.

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NUMBER OF UNITS PER FOOT: 6.85

COURSES	0	1	2	3	4	5	6	7	8	9
0		1 3/4"	3 1/2"	5 1/4"	7"	8 3/4"	10 1/2"	12 1/4"	14"	15 3/4"
1	1 3/4"	1' 5 1/2"	1' 7 1/4"	1' 9"	2' 0 1/2"	2' 2 1/4"	2' 4"	2' 5 3/4"	2' 7 1/2"	2' 9 1/4"
2	3 1/2"	2' 11"	3' 0 3/4"	3' 2 1/2"	3' 4 1/4"	3' 7 3/4"	3' 9 1/2"	3' 11 1/4"	4' 1"	4' 2 3/4"
3	5 1/4"	4' 4 1/2"	4' 6 1/4"	4' 8"	4' 9 3/4"	5' 1 1/4"	5' 3"	5' 4 3/4"	5' 6 1/2"	5' 8 1/4"
4	7"	5' 10"	5' 11 3/4"	6' 1 1/2"	6' 3 1/4"	6' 5"	6' 8 3/4"	6' 10 1/4"	7' 0"	7' 1 3/4"
5	8 3/4"	7' 3 1/2"	7' 5 1/4"	7' 7"	7' 8 3/4"	7' 10 1/2"	8' 0 1/4"	8' 2"	8' 5 1/2"	8' 7 1/4"
6	10 1/2"	8' 9"	8' 10 3/4"	9' 0 1/2"	9' 2 1/4"	9' 4"	9' 5 3/4"	9' 7 1/2"	9' 11"	10' 0 3/4"
7	1' 0 1/4"	10' 2 1/2"	10' 4 1/4"	10' 6"	10' 7 3/4"	10' 9 1/2"	10' 11 1/4"	11' 1"	11' 4 1/2"	11' 6 1/4"
8	1' 2"	11' 8"	11' 9 3/4"	11' 11 1/2"	12' 1 1/4"	12' 3"	12' 4 3/4"	12' 6 1/2"	12' 8 1/4"	12' 10"
9	1' 3 3/4"	13' 1 1/2"	13' 3 1/4"	13' 5"	13' 6 3/4"	13' 8 1/2"	13' 10 1/4"	14' 0"	14' 1 3/4"	14' 3 1/2"
10	1' 5 1/2"	14' 7"	14' 8 3/4"	14' 10 1/2"	15' 0 1/4"	15' 2"	15' 3 3/4"	15' 5 1/2"	15' 7 1/4"	15' 9"
11	1' 7 1/4"	16' 0 1/2"	16' 2 1/4"	16' 4"	16' 5 3/4"	16' 7 1/2"	16' 9 1/4"	16' 11"	17' 0 3/4"	17' 2 1/2"
12	1' 9"	17' 6"	17' 7 3/4"	17' 9 1/2"	17' 11 1/4"	18' 1"	18' 2 3/4"	18' 4 1/2"	18' 6 1/4"	18' 8"
13	1' 10 3/4"	18' 11 1/2"	19' 1 1/4"	19' 3"	19' 4 3/4"	19' 6 1/2"	19' 8 1/4"	19' 10"	19' 11 3/4"	20' 1 1/2"
14	2' 0 1/2"	20' 5"	20' 6 3/4"	20' 8 1/2"	20' 10 1/4"	21' 0"	21' 1 3/4"	21' 3 1/2"	21' 5 1/4"	21' 7"
15	2' 2 1/4"	21' 10 1/2"	22' 0 1/4"	22' 2"	22' 3 3/4"	22' 5 1/2"	22' 7 1/4"	22' 9"	22' 10 3/4"	23' 0 1/2"
16	2' 4"	23' 4"	23' 5 3/4"	23' 7 1/2"	23' 9 1/4"	23' 11"	24' 0 3/4"	24' 2 1/2"	24' 4 1/4"	24' 6"
17	2' 5 3/4"	24' 9 1/2"	24' 11 1/4"	25' 1"	25' 2 3/4"	25' 4 1/2"	25' 6 1/4"	25' 8"	25' 9 3/4"	25' 11 1/2"
18	2' 7 1/2"	26' 3"	26' 4 3/4"	26' 6 1/2"	26' 8 1/4"	26' 10"	26' 11 3/4"	27' 1 1/2"	27' 3 1/4"	27' 5"
19	2' 9 1/4"	27' 8 1/2"	27' 10 1/4"	28' 0"	28' 1 3/4"	28' 3 1/2"	28' 5 1/4"	28' 7"	28' 8 3/4"	28' 10 1/2"

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHES.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $1\frac{7}{8}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 6.4

COURSES	0	1	2	3	4	5	6	7	8	9
0		-1 7/8"	-3 3/4"	-5 5/8"	-7 1/2"	-9 3/8"	-11 1/4"	1'-1 1/8"	1'-3"	1'-4 7/8"
1	-1 7/8"	1'-6 3/4"	1'-10 1/2"	2'-0 3/8"	2'-2 1/4"	2'-4 1/8"	2'-6"	2'-7 7/8"	2'-9 3/4"	2'-11 5/8"
2	-3 3/4"	3'-1 1/2"	3'-5 1/4"	3'-7 1/8"	3'-9"	3'-10 7/8"	4'-0 3/4"	4'-2 5/8"	4'-4 1/2"	4'-6 3/8"
3	-5 5/8"	4'-8 1/4"	5'-0"	5'-1 7/8"	5'-3 3/4"	5'-5 5/8"	5'-7 1/2"	5'-9 3/8"	5'-11 1/4"	6'-1 1/8"
4	-7 1/2"	6'-3"	6'-6 7/8"	6'-8 3/4"	6'-10 1/2"	7'-0 3/8"	7'-2 1/4"	7'-4 1/8"	7'-6"	7'-7 7/8"
5	-9 3/8"	7'-9 3/4"	8'-1 1/2"	8'-3 5/8"	8'-5 3/4"	8'-7 1/8"	8'-9"	8'-10 7/8"	9'-0 3/4"	9'-2 5/8"
6	-11 1/4"	9'-4 1/2"	9'-8 1/4"	9'-10 1/8"	10'-0"	10'-1 7/8"	10'-3 3/4"	10'-5 5/8"	10'-7 1/2"	10'-9 3/8"
7	1'-0 1/8"	11'-1 1/8"	11'-3"	11'-4 7/8"	11'-6 3/4"	11'-8 5/8"	11'-10 1/2"	12'-0 3/8"	12'-2 1/4"	12'-4 1/8"
8	1'-3"	12'-6"	12'-9 3/4"	12'-11 5/8"	13'-1 1/2"	13'-3 3/8"	13'-5 1/4"	13'-7 1/8"	13'-9"	13'-10 7/8"
9	1'-4 7/8"	14'-0 3/4"	14'-2 5/8"	14'-4 1/2"	14'-6 3/8"	14'-8 1/4"	14'-10 1/8"	15'-0"	15'-3 3/4"	15'-5 5/8"
10	1'-6 3/4"	15'-7 1/2"	15'-9 3/8"	15'-11 1/4"	16'-1 1/8"	16'-4 7/8"	16'-6 3/4"	16'-8 5/8"	16'-10 1/2"	17'-0 3/8"
11	1'-8 5/8"	17'-2 1/4"	17'-4 1/8"	17'-6"	17'-7 7/8"	17'-9 3/4"	18'-1 1/2"	18'-3 3/8"	18'-5 1/4"	18'-7 1/8"
12	1'-10 1/2"	18'-9"	18'-10 7/8"	19'-0 3/4"	19'-2 5/8"	19'-4 1/2"	19'-6 3/8"	19'-8 1/4"	20'-0"	20'-1 7/8"
13	2'-0 3/8"	20'-3 3/4"	20'-5 5/8"	20'-7 1/2"	20'-9 3/8"	20'-11 1/4"	21'-1 1/8"	21'-4 7/8"	21'-6 3/4"	21'-8 5/8"
14	2'-2 1/4"	21'-10 1/2"	22'-0 3/8"	22'-2 1/4"	22'-4 1/8"	22'-6"	22'-7 7/8"	22'-11 5/8"	23'-1 1/2"	23'-3 3/8"
15	2'-4 1/8"	23'-5 1/4"	23'-7 1/8"	23'-9"	23'-10 7/8"	24'-0 3/4"	24'-2 5/8"	24'-4 1/2"	24'-6 3/8"	24'-8 1/4"
16	2'-6"	25'-0"	25'-1 7/8"	25'-3 3/4"	25'-5 5/8"	25'-7 1/2"	25'-9 3/8"	26'-1 1/8"	26'-3"	26'-4 7/8"
17	2'-7 1/8"	26'-6 3/4"	26'-8 5/8"	26'-10 1/2"	27'-0 3/8"	27'-2 1/4"	27'-4 1/8"	27'-7 1/8"	27'-9 3/4"	27'-11 5/8"
18	2'-9 3/4"	28'-1 1/2"	28'-3 3/8"	28'-5 1/4"	28'-7 1/8"	28'-9"	28'-10 7/8"	29'-2 5/8"	29'-4 1/2"	29'-6 3/8"
19	2'-11 5/8"	29'-8 1/4"	29'-10 1/8"	30'-0"	30'-1 7/8"	30'-3 3/4"	30'-5 5/8"	30'-7 1/2"	30'-9 3/8"	30'-11 1/4"

ADD ONE JOINT: FOR OPENINGS AND NICHE'S.

NOTE: SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT -

2"

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 6.0

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-2"	-4"	-6"	-8"	-10"	1'-0"	1'-2"	1'-4"	1'-6"	0
1	-2"	1'-8"	2'-0"	2'-2"	2'-4"	2'-6"	2'-8"	2'-10"	3'-0"	3'-2"	1
2	-4"	3'-4"	3'-8"	3'-10"	4'-0"	4'-2"	4'-4"	4'-6"	4'-8"	4'-10"	2
3	-6"	5'-0"	5'-4"	5'-6"	5'-8"	5'-10"	6'-0"	6'-2"	6'-4"	6'-6"	3
4	-8"	6'-8"	7'-0"	7'-2"	7'-4"	7'-6"	7'-8"	7'-10"	8'-0"	8'-2"	4
5	-10"	8'-4"	8'-8"	8'-10"	9'-0"	9'-2"	9'-4"	9'-6"	9'-8"	9'-10"	5
6	1'-0"	10'-0"	10'-4"	10'-6"	10'-8"	10'-10"	11'-0"	11'-2"	11'-4"	11'-6"	6
7	1'-2"	11'-8"	12'-0"	12'-2"	12'-4"	12'-6"	12'-8"	12'-10"	13'-0"	13'-2"	7
8	1'-4"	13'-4"	13'-8"	13'-10"	14'-0"	14'-2"	14'-4"	14'-6"	14'-8"	14'-10"	8
9	1'-6"	15'-0"	15'-4"	15'-6"	15'-8"	15'-10"	16'-0"	16'-2"	16'-4"	16'-6"	9
10	1'-8"	16'-8"	17'-0"	17'-2"	17'-4"	17'-6"	17'-8"	17'-10"	18'-0"	18'-2"	10
11	1'-10"	18'-4"	18'-8"	18'-10"	19'-0"	19'-2"	19'-4"	19'-6"	19'-8"	19'-10"	11
12	2'-0"	20'-0"	20'-4"	20'-6"	20'-8"	20'-10"	21'-0"	21'-2"	21'-4"	21'-6"	12
13	2'-2"	21'-8"	22'-0"	22'-2"	22'-4"	22'-6"	22'-8"	22'-10"	23'-0"	23'-2"	13
14	2'-4"	23'-4"	23'-8"	23'-10"	24'-0"	24'-2"	24'-4"	24'-6"	24'-8"	24'-10"	14
15	2'-6"	25'-0"	25'-4"	25'-6"	25'-8"	25'-10"	26'-0"	26'-2"	26'-4"	26'-6"	15
16	2'-8"	26'-8"	27'-0"	27'-2"	27'-4"	27'-6"	27'-8"	27'-10"	28'-0"	28'-2"	16
17	2'-10"	28'-4"	28'-8"	28'-10"	29'-0"	29'-2"	29'-4"	29'-6"	29'-8"	29'-10"	17
18	3'-0"	30'-0"	30'-4"	30'-6"	30'-8"	30'-10"	31'-0"	31'-2"	31'-4"	31'-6"	18
19	3'-2"	31'-8"	32'-0"	32'-2"	32'-4"	32'-6"	32'-8"	32'-10"	33'-0"	33'-2"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHES.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

ONE UNIT = ONE BRICK + ONE JOINT = $2\frac{1}{8}$

NUMBER OF UNITS PER FOOT = 5.676

5.65

COURSES	0	1	2	3	4	5	6	7	8	9
0		-2 1/8"	-4 1/4"	-6 3/8"	-8 1/2"	-10 5/8"	1'-0 3/4"	1'-2 7/8"	1'-5"	1'-7 1/8"
1	-2 1/8"	1'-9 1/4"	2'-1 1/2"	2'-3 5/8"	2'-5 3/4"	2'-7 7/8"	2'-10	3'-0 1/8"	3'-2 1/4"	3'-4 3/8"
2	-4 1/4"	3'-6 1/2"	3'-8 5/8"	4'-0 7/8"	4'-3"	4'-5 1/8"	4'-7 1/4"	4'-9 3/8"	4'-11 1/2"	5'-1 5/8"
3	-6 3/8"	5'-3 3/4"	5'-5 7/8"	5'-10 1/8"	6'-0 1/4"	6'-2 3/8"	6'-4 1/2"	6'-6 5/8"	6'-8 3/4"	6'-10 7/8"
4	-8 1/2"	7'-1"	7'-3 1/8"	7'-5 1/4"	7'-9 1/2"	7'-11 5/8"	8'-1 3/4"	8'-3 7/8"	8'-6"	8'-8 1/8"
5	-10 5/8"	8'-10 1/4"	9'-0 3/8"	9'-2 1/2"	9'-6 3/4"	9'-8 7/8"	9'-11	10'-1 1/8"	10'-3 1/4"	10'-5 3/8"
6	1'-0 3/4"	10'-7 1/2"	10'-9 5/8"	10'-11 3/4"	11'-4"	11'-6 1/8"	11'-8 1/4"	11'-10 3/8"	12'-0 1/2"	12'-2 5/8"
7	1'-2 7/8"	12'-4 3/4"	12'-6 7/8"	12'-9"	13'-1 1/4"	13'-3 3/8"	13'-5 1/2"	13'-7 5/8"	13'-9 3/4"	13'-11 7/8"
8	1'-5"	14'-2"	14'-4 1/8"	14'-6 1/4"	14'-8 3/8"	14'-10 1/2"	15'-0 5/8"	15'-2 3/4"	15'-4 7/8"	15'-6 7/8"
9	1'-7 1/8"	15'-1 1/4"	16'-1 3/8"	16'-3 1/2"	16'-5 5/8"	16'-7 3/4"	17'-0"	17'-2 1/8"	17'-4 1/4"	17'-6 3/8"
10	1'-9 1/4"	17'-8 1/2"	17'-10 5/8"	18'-0 3/4"	18'-2 7/8"	18'-5"	18'-7 1/8"	18'-9 1/4"	19'-1 1/2"	19'-3 5/8"
11	1'-11 3/8"	19'-5 3/4"	19'-7 7/8"	19'-10"	20'-0 1/8"	20'-2 1/4"	20'-4 3/8"	20'-6 1/2"	20'-8 5/8"	20'-10 3/4"
12	2'-1 1/2"	21'-3"	21'-5 1/8"	21'-7 1/4"	21'-9 3/8"	21'-11 1/2"	22'-1 5/8"	22'-3 3/4"	22'-5 7/8"	22'-8"
13	2'-3 5/8"	23'-0 1/4"	23'-2 3/8"	23'-4 1/2"	23'-6 5/8"	23'-8 3/4"	24'-1"	24'-3 1/8"	24'-5 1/4"	24'-7 3/8"
14	2'-5 3/4"	24'-9 1/2"	24'-11 5/8"	25'-1 3/4"	25'-3 7/8"	25'-6"	25'-8 1/8"	25'-10 1/4"	26'-0 3/8"	26'-2 5/8"
15	2'-7 7/8"	26'-6 3/4"	26'-8 7/8"	26'-11"	27'-1 1/8"	27'-3 1/4"	27'-5 3/8"	27'-7 1/2"	27'-9 5/8"	28'-1 7/8"
16	2'-10"	28'-4"	28'-6 1/8"	28'-8 1/4"	28'-10 3/8"	29'-0 1/2"	29'-2 5/8"	29'-4 3/4"	29'-6 7/8"	29'-9"
17	3'-0 1/8"	30'-1 1/4"	30'-3 3/8"	30'-5 1/2"	30'-7 5/8"	30'-9 3/4"	30'-11 7/8"	31'-2"	31'-4 1/8"	31'-6 1/4"
18	3'-2 1/4"	31'-10 1/2"	32'-0 5/8"	32'-2 3/4"	32'-4 7/8"	32'-7"	32'-9 1/8"	32'-11 1/4"	33'-1 3/8"	33'-3 1/2"
19	3'-4 3/8"	33'-7 3/4"	33'-9 7/8"	34'-0"	34'-2 1/8"	34'-4 1/4"	34'-6 3/8"	34'-8 1/2"	35'-0 3/4"	35'-2 7/8"

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHES.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $2\frac{1}{4}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 5.33

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-2 1/4"	-4 1/2"	-6 3/4"	-9"	-11 1/4"	1'-1 1/2"	1'-3 3/4"	1'-6"	1'-8 1/4"	0
1	-2 1/4"	1'-10 1/2"	2'-3"	2'-5 1/4"	2'-7 1/2"	2'-9 3/4"	3'-0"	3'-2 1/4"	3'-4 1/2"	3'-6 3/4"	1
2	-4 1/2"	3'-9"	4'-1 1/2"	4'-3 3/4"	4'-6"	4'-8 1/4"	4'-10 1/2"	5'-0 3/4"	5'-3"	5'-5 1/4"	2
3	-6 3/4"	5'-7 1/2"	6'-0"	6'-2 1/4"	6'-4 1/2"	6'-6 3/4"	6'-9"	6'-11 1/4"	7'-1 1/2"	7'-3 3/4"	3
4	-9"	7'-6"	7'-8 1/4"	7'-10 1/2"	8'-3"	8'-5 1/4"	8'-7 1/2"	8'-9 3/4"	9'-0"	9'-2 1/4"	4
5	-11 1/4"	9'-4 1/2"	9'-9"	9'-11 1/4"	10'-1 1/2"	10'-3 3/4"	10'-6"	10'-8 1/4"	10'-10 1/2"	11'-0 3/4"	5
6	1'-1 1/2"	11'-3"	11'-5 1/4"	11'-7 1/2"	12'-0"	12'-2 1/4"	12'-4 1/2"	12'-6 3/4"	12'-9"	12'-11 1/4"	6
7	1'-3 3/4"	13'-1 1/2"	13'-3 3/4"	13'-6"	13'-8 1/4"	13'-10 1/2"	14'-0 3/4"	14'-3"	14'-5 1/4"	14'-7 1/2"	7
8	1'-6"	15'-0"	15'-2 1/4"	15'-4 1/2"	15'-6 3/4"	15'-9"	15'-11 1/4"	16'-1 1/2"	16'-3 3/4"	16'-6"	8
9	1'-8 1/4"	16'-10 1/2"	17'-0 3/4"	17'-3"	17'-5 1/4"	17'-7 1/2"	17'-9 3/4"	18'-0"	18'-2 1/4"	18'-4 1/2"	9
10	1'-10 1/2"	18'-9"	18'-11 1/4"	19'-1 1/2"	19'-3 3/4"	19'-6"	19'-8 1/4"	19'-10 1/2"	20'-0 3/4"	20'-3"	10
11	2'-0 3/4"	20'-7 1/2"	20'-9 3/4"	21'-0"	21'-2 1/4"	21'-4 1/2"	21'-6 3/4"	21'-9"	21'-11 1/4"	22'-1 1/2"	11
12	2'-3"	22'-6"	22'-8 1/4"	22'-10 1/2"	23'-0 3/4"	23'-3"	23'-5 1/4"	23'-7 1/2"	23'-9 3/4"	24'-0"	12
13	2'-5 1/4"	24'-4 1/2"	24'-6 3/4"	24'-9"	24'-11 1/4"	25'-1 1/2"	25'-3 3/4"	25'-6"	25'-8 1/4"	25'-10 1/2"	13
14	2'-7 1/2"	26'-3"	26'-5 1/4"	26'-7 1/2"	26'-9 3/4"	27'-0"	27'-2 1/4"	27'-4 1/2"	27'-6 3/4"	27'-9"	14
15	2'-9 3/4"	28'-1 1/2"	28'-3 3/4"	28'-6"	28'-8 1/4"	28'-10 1/2"	29'-0 3/4"	29'-3"	29'-5 1/4"	29'-7 1/2"	15
16	3'-0"	30'-0"	30'-2 1/4"	30'-4 1/2"	30'-6 3/4"	30'-9"	30'-11 1/4"	31'-1 1/2"	31'-3 3/4"	31'-6"	16
17	3'-2 1/4"	31'-10 1/2"	32'-0 3/4"	32'-3"	32'-5 1/4"	32'-7 1/2"	32'-9 3/4"	33'-0"	33'-2 1/4"	33'-4 1/2"	17
18	3'-4 1/2"	33'-9"	33'-11 1/4"	34'-1 1/2"	34'-3 3/4"	34'-6"	34'-8 1/4"	34'-10 1/2"	35'-0 3/4"	35'-3"	18
19	3'-6 3/4"	35'-7 1/2"	35'-9 3/4"	36'-0"	36'-2 1/4"	36'-4 1/2"	36'-6 3/4"	36'-9"	36'-11 1/4"	37'-1 1/2"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHES.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $2\frac{3}{8}$

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 5.05

COURSES	0	1	2	3	4	5	6	7	8	9
0		$-2\frac{3}{8}$ "	$-4\frac{3}{4}$ "	$-7\frac{1}{8}$ "	$-9\frac{1}{2}$ "	$-11\frac{7}{8}$ "	$1\frac{1}{2}\frac{1}{4}$ "	$1\frac{1}{2}\frac{5}{8}$ "	$1\frac{1}{2}$ "	$1\frac{1}{2}\frac{3}{8}$ "
1	$1\frac{1}{2}\frac{3}{4}$ "	$2\frac{1}{2}\frac{1}{8}$ "	$2\frac{1}{2}\frac{1}{2}$ "	$2\frac{1}{2}\frac{6}{8}$ "	$2\frac{1}{2}\frac{9}{4}$ "	$2\frac{1}{2}\frac{11}{8}$ "	3-2	$3\frac{1}{4}\frac{3}{8}$ "	$3\frac{1}{4}$ "	$3\frac{1}{4}\frac{1}{8}$ "
2	$3\frac{1}{2}\frac{1}{4}$ "	$4\frac{1}{2}\frac{1}{8}$ "	$4\frac{1}{2}\frac{1}{4}$ "	$4\frac{1}{2}\frac{5}{8}$ "	4-9	$4\frac{1}{2}\frac{3}{8}$ "	$5\frac{1}{2}\frac{3}{4}$ "	$5\frac{1}{2}\frac{1}{8}$ "	$5\frac{1}{2}$ "	$5\frac{1}{2}\frac{1}{4}$ "
3	$5\frac{1}{2}\frac{1}{4}$ "	$6\frac{1}{2}\frac{1}{8}$ "	6-4	$6\frac{1}{2}\frac{3}{8}$ "	$6\frac{1}{2}\frac{5}{4}$ "	$6\frac{1}{2}\frac{1}{8}$ "	7-1 $\frac{1}{2}$	$7\frac{3}{8}$ "	$7\frac{1}{2}$ "	$7\frac{1}{2}\frac{1}{4}$ "
4	$7\frac{1}{2}$ "	$8\frac{1}{2}\frac{1}{8}$ "	$8\frac{1}{2}\frac{3}{4}$ "	$8\frac{1}{2}\frac{5}{8}$ "	$8\frac{1}{2}$ "	$8\frac{1}{2}\frac{1}{8}$ "	9-1 $\frac{1}{4}$	$9\frac{3}{8}$ "	9-6	$9\frac{1}{2}\frac{3}{8}$ "
5	$9\frac{1}{2}\frac{3}{4}$ "	$10\frac{1}{2}\frac{1}{8}$ "	$10\frac{1}{2}\frac{1}{2}$ "	$10\frac{1}{2}\frac{5}{8}$ "	$10\frac{1}{2}\frac{1}{4}$ "	$10\frac{1}{2}\frac{3}{8}$ "	11-1	$11\frac{1}{2}\frac{3}{8}$ "	$11\frac{1}{2}$ "	$11\frac{1}{2}\frac{1}{8}$ "
6	$1\frac{1}{2}\frac{1}{4}$ "	$12\frac{1}{2}\frac{1}{8}$ "	$12\frac{1}{2}\frac{1}{4}$ "	$12\frac{1}{2}\frac{5}{8}$ "	$12\frac{1}{2}$ "	$12\frac{1}{2}\frac{3}{8}$ "	$13\frac{1}{2}\frac{3}{4}$ "	$13\frac{1}{2}\frac{1}{8}$ "	$13\frac{1}{2}$ "	$13\frac{1}{2}\frac{1}{4}$ "
7	$1\frac{1}{2}\frac{5}{8}$ "	$13\frac{1}{2}\frac{1}{4}$ "	$14\frac{1}{2}\frac{1}{8}$ "	$14\frac{1}{2}\frac{3}{8}$ "	$14\frac{1}{2}\frac{5}{4}$ "	$14\frac{1}{2}\frac{1}{8}$ "	$15\frac{1}{2}\frac{1}{2}$ "	$15\frac{1}{2}\frac{1}{8}$ "	$15\frac{1}{2}$ "	$15\frac{1}{2}\frac{1}{4}$ "
8	1-7	$16\frac{1}{2}\frac{1}{8}$ "	$16\frac{1}{2}\frac{1}{4}$ "	$16\frac{1}{2}\frac{3}{8}$ "	$16\frac{1}{2}$ "	$16\frac{1}{2}\frac{1}{8}$ "	$17\frac{1}{2}\frac{1}{4}$ "	$17\frac{1}{2}\frac{1}{8}$ "	$17\frac{1}{2}$ "	$17\frac{1}{2}\frac{1}{4}$ "
9	$1\frac{1}{2}\frac{3}{8}$ "	$17\frac{1}{2}\frac{1}{4}$ "	$18\frac{1}{2}\frac{1}{8}$ "	$18\frac{1}{2}\frac{1}{2}$ "	$18\frac{1}{2}\frac{3}{4}$ "	$18\frac{1}{2}\frac{5}{8}$ "	19-0	$19\frac{1}{2}\frac{3}{8}$ "	$19\frac{1}{2}$ "	$19\frac{1}{2}\frac{1}{8}$ "
10	$1\frac{1}{2}\frac{1}{4}$ "	$19\frac{1}{2}\frac{1}{2}$ "	$20\frac{1}{2}\frac{1}{4}$ "	$20\frac{1}{2}\frac{5}{8}$ "	$20\frac{1}{2}$ "	$20\frac{1}{2}\frac{3}{8}$ "	$21\frac{1}{2}\frac{3}{4}$ "	$21\frac{1}{2}\frac{1}{8}$ "	$21\frac{1}{2}$ "	$21\frac{1}{2}\frac{1}{4}$ "
11	$2\frac{1}{2}\frac{1}{8}$ "	$21\frac{1}{2}\frac{1}{4}$ "	$22\frac{1}{2}\frac{1}{8}$ "	$22\frac{1}{2}\frac{3}{8}$ "	$22\frac{1}{2}\frac{5}{4}$ "	$22\frac{1}{2}\frac{1}{8}$ "	$23\frac{1}{2}\frac{1}{2}$ "	$23\frac{1}{2}\frac{1}{8}$ "	$23\frac{1}{2}$ "	$23\frac{1}{2}\frac{1}{4}$ "
12	$2\frac{1}{2}\frac{1}{2}$ "	$23\frac{1}{2}\frac{1}{8}$ "	$24\frac{1}{2}\frac{1}{4}$ "	$24\frac{1}{2}\frac{3}{8}$ "	$24\frac{1}{2}$ "	$24\frac{1}{2}\frac{1}{8}$ "	$25\frac{1}{2}\frac{1}{4}$ "	$25\frac{1}{2}\frac{1}{8}$ "	$25\frac{1}{2}$ "	$25\frac{1}{2}\frac{1}{4}$ "
13	$2\frac{1}{2}\frac{5}{8}$ "	$25\frac{1}{2}\frac{1}{4}$ "	$26\frac{1}{2}\frac{1}{8}$ "	$26\frac{1}{2}\frac{3}{8}$ "	$26\frac{1}{2}$ "	$26\frac{1}{2}\frac{1}{8}$ "	$27\frac{1}{2}\frac{1}{4}$ "	$27\frac{1}{2}\frac{1}{8}$ "	$27\frac{1}{2}$ "	$27\frac{1}{2}\frac{1}{4}$ "
14	$2\frac{1}{2}\frac{1}{4}$ "	$27\frac{1}{2}\frac{1}{2}$ "	$28\frac{1}{2}\frac{1}{4}$ "	$28\frac{1}{2}\frac{5}{8}$ "	$28\frac{1}{2}$ "	$28\frac{1}{2}\frac{3}{8}$ "	$29\frac{1}{2}\frac{3}{4}$ "	$29\frac{1}{2}\frac{1}{8}$ "	$29\frac{1}{2}$ "	$29\frac{1}{2}\frac{1}{4}$ "
15	$2\frac{1}{2}\frac{5}{8}$ "	$29\frac{1}{2}\frac{1}{4}$ "	$30\frac{1}{2}\frac{1}{8}$ "	$30\frac{1}{2}\frac{3}{8}$ "	$30\frac{1}{2}\frac{5}{4}$ "	$30\frac{1}{2}\frac{1}{8}$ "	$31\frac{1}{2}\frac{1}{2}$ "	$31\frac{1}{2}\frac{1}{8}$ "	$31\frac{1}{2}$ "	$31\frac{1}{2}\frac{1}{4}$ "
16	3-2	31-8	$32\frac{1}{2}\frac{1}{8}$ "	$32\frac{1}{2}\frac{3}{8}$ "	$32\frac{1}{2}\frac{5}{4}$ "	$32\frac{1}{2}\frac{1}{8}$ "	$33\frac{1}{2}\frac{1}{4}$ "	$33\frac{1}{2}\frac{1}{8}$ "	$33\frac{1}{2}$ "	$33\frac{1}{2}\frac{1}{4}$ "
17	$3\frac{1}{2}\frac{3}{8}$ "	$33\frac{1}{2}\frac{1}{4}$ "	$34\frac{1}{2}\frac{1}{8}$ "	$34\frac{1}{2}\frac{3}{8}$ "	$34\frac{1}{2}\frac{5}{4}$ "	$34\frac{1}{2}\frac{1}{8}$ "	$35\frac{1}{2}\frac{1}{4}$ "	$35\frac{1}{2}\frac{1}{8}$ "	$35\frac{1}{2}$ "	$35\frac{1}{2}\frac{1}{4}$ "
18	$3\frac{1}{2}\frac{1}{4}$ "	$35\frac{1}{2}\frac{1}{2}$ "	$36\frac{1}{2}\frac{1}{4}$ "	$36\frac{1}{2}\frac{3}{8}$ "	$36\frac{1}{2}$ "	$36\frac{1}{2}\frac{1}{8}$ "	$37\frac{1}{2}\frac{1}{4}$ "	$37\frac{1}{2}\frac{1}{8}$ "	$37\frac{1}{2}$ "	$37\frac{1}{2}\frac{1}{4}$ "
19	$3\frac{1}{2}\frac{5}{8}$ "	$37\frac{1}{2}\frac{1}{4}$ "	$38\frac{1}{2}\frac{1}{8}$ "	$38\frac{1}{2}\frac{3}{8}$ "	$38\frac{1}{2}\frac{5}{4}$ "	$38\frac{1}{2}\frac{1}{8}$ "	$39\frac{1}{2}\frac{1}{4}$ "	$39\frac{1}{2}\frac{1}{8}$ "	$39\frac{1}{2}$ "	$39\frac{1}{2}\frac{1}{4}$ "

ADD ONE JOINT: FOR OPENINGS AND NICHE'S.

NOTE: SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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MUSEUM OF NATURAL HISTORY

STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $2\frac{1}{2}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: ~~4.8~~

4.8

COURSES	0	1	2	3	4	5	6	7	8	9
0		-2 1/2"	-5"	-7 1/2"	-10"	1'-0 1/2"	1'-3"	1'-5 1/2"	1'-8"	1'-10 1/2"
1	2-1	2'-3 1/2"	2'-6"	2'-8 1/2"	2'-11"	3-1 1/2	3-4	3-6 1/2	3-9	3-11 1/2
2	4-2	4-4 1/2	4-7	4-9 1/2	5-0	5-2 1/2	5-5	5-7 1/2	5-10	6-0 1/2
3	6-3	6-5 1/2	6-8	6-10 1/2	7-1	7-3 1/2	7-6	7-8 1/2	7-11	8-1 1/2
4	8-4	8-6 1/2	8-9	8-11 1/2	9-2	9-4 1/2	9-7	9-9 1/2	10-0	10-2 1/2
5	10-5	10-7 1/2	10-10	11-0 1/2	11-3	11-5 1/2	11-8	11-10 1/2	12-1	12-3 1/2
6	12-6	12-8 1/2	12-11	13-1 1/2	13-4	13-6 1/2	13-9	13-11 1/2	14-2	14-4 1/2
7	14-7	14-9 1/2	15-0	15-2 1/2	15-5	15-7 1/2	15-10	16-0 1/2	16-3	16-5 1/2
8	16-8	16-10 1/2	17-1	17-3 1/2	17-6	17-8 1/2	17-11	18-1 1/2	18-4	18-6 1/2
9	18-9	18-11 1/2	19-2	19-4 1/2	19-7	19-9 1/2	20-0	20-2 1/2	20-5	20-7 1/2
10	20-10	21-0 1/2	21-3	21-5 1/2	21-8	21-10 1/2	22-1	22-3 1/2	22-6	22-8 1/2
11	22-11	23-1 1/2	23-4	23-6 1/2	23-9	23-11 1/2	24-2	24-4 1/2	24-7	24-9 1/2
12	25-0	25-2 1/2	25-5	25-7 1/2	25-10	26-0 1/2	26-3	26-5 1/2	26-8	26-10 1/2
13	27-1	27-3 1/2	27-6	27-8 1/2	27-11	28-1 1/2	28-4	28-6 1/2	28-9	28-11 1/2
14	29-2	29-4 1/2	29-7	29-9 1/2	30-0	30-2 1/2	30-5	30-7 1/2	30-10	31-0 1/2
15	31-3	31-5 1/2	31-8	31-10 1/2	32-1	32-3 1/2	32-6	32-8 1/2	32-11	33-1 1/2
16	33-4	33-6 1/2	33-9	33-11 1/2	34-2	34-4 1/2	34-7	34-9 1/2	35-0	35-2 1/2
17	35-5	35-7 1/2	35-10	36-0 1/2	36-3	36-5 1/2	36-8	36-10 1/2	37-1	37-3 1/2
18	37-6	37-8 1/2	37-11	38-1 1/2	38-4	38-6 1/2	38-9	38-11 1/2	39-2	39-4 1/2
19	39-7	39-9 1/2	40-0	40-2 1/2	40-5	40-7 1/2	40-10	41-0 1/2	41-3	41-5 1/2

ADD ONE JOINT: FOR OPENINGS AND NICHE'S.

NOTE: SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK + ONE JOINT = $2\frac{5}{8}$

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 4.57

COURSES	0	1	2	3	4	5	6	7	8	9
0		$-2\frac{5}{8}$ "	$-5\frac{1}{4}$ "	$-7\frac{7}{8}$ "	$-10\frac{1}{2}$ "	$1\frac{1}{8}$ "	$1\frac{3}{4}$ "	$1\frac{5}{8}$ "	$1\frac{7}{8}$ "	$1\frac{9}{16}$ "
1	$-2\frac{5}{8}$ "	$2\frac{1}{4}$ "	$2\frac{7}{16}$ "	$2\frac{10}{16}$ "	$3\frac{0}{16}$ "	$3\frac{3}{16}$ "	3-6	$3\frac{5}{8}$ "	$3\frac{11}{16}$ "	$4\frac{1}{8}$ "
2	$-5\frac{1}{4}$ "	$4\frac{1}{2}$ "	$4\frac{9}{16}$ "	$5\frac{0}{16}$ "	5-3	$5\frac{5}{16}$ "	$5\frac{8}{16}$ "	$5\frac{10}{16}$ "	$6\frac{1}{16}$ "	$6\frac{4}{16}$ "
3	$-7\frac{7}{8}$ "	$6\frac{3}{4}$ "	$7\frac{0}{16}$ "	$7\frac{2}{16}$ "	$7\frac{5}{16}$ "	$7\frac{7}{16}$ "	$7\frac{10}{16}$ "	$8\frac{1}{16}$ "	$8\frac{1}{4}$ "	$8\frac{3}{8}$ "
4	$-10\frac{1}{2}$ "	8-9	$9\frac{2}{16}$ "	9-4	$9\frac{7}{16}$ "	$9\frac{10}{16}$ "	$10\frac{0}{16}$ "	$10\frac{3}{16}$ "	10-6	$10\frac{5}{8}$ "
5	$1\frac{1}{8}$ "	$10\frac{11}{16}$ "	$11\frac{1}{16}$ "	$11\frac{7}{16}$ "	$11\frac{9}{16}$ "	$12\frac{0}{16}$ "	12-3	$12\frac{5}{16}$ "	$12\frac{8}{16}$ "	$12\frac{10}{16}$ "
6	$1\frac{3}{4}$ "	$13\frac{1}{16}$ "	$13\frac{4}{16}$ "	$13\frac{9}{16}$ "	14-0	$14\frac{2}{16}$ "	$14\frac{5}{16}$ "	$14\frac{7}{16}$ "	$14\frac{10}{16}$ "	$15\frac{1}{16}$ "
7	$1\frac{6}{8}$ "	$15\frac{3}{16}$ "	$15\frac{6}{16}$ "	$15\frac{11}{16}$ "	$16\frac{2}{16}$ "	$16\frac{4}{16}$ "	$16\frac{7}{16}$ "	$16\frac{10}{16}$ "	$17\frac{0}{16}$ "	$17\frac{3}{16}$ "
8	1-9	$17\frac{6}{16}$ "	$17\frac{8}{16}$ "	$18\frac{1}{16}$ "	$18\frac{4}{16}$ "	$18\frac{7}{16}$ "	$18\frac{9}{16}$ "	$19\frac{0}{16}$ "	19-3	$19\frac{5}{16}$ "
9	$1\frac{11}{16}$ "	$19\frac{8}{16}$ "	$19\frac{10}{16}$ "	$20\frac{1}{16}$ "	$20\frac{4}{16}$ "	$20\frac{9}{16}$ "	21-0	$21\frac{2}{16}$ "	$21\frac{5}{16}$ "	$21\frac{7}{16}$ "
10	$2\frac{2}{16}$ "	$21\frac{10}{16}$ "	$22\frac{1}{16}$ "	$22\frac{6}{16}$ "	$22\frac{9}{16}$ "	$22\frac{11}{16}$ "	$23\frac{2}{16}$ "	$23\frac{4}{16}$ "	$23\frac{7}{16}$ "	$23\frac{10}{16}$ "
11	$2\frac{4}{16}$ "	$24\frac{0}{16}$ "	$24\frac{3}{16}$ "	$24\frac{8}{16}$ "	$24\frac{11}{16}$ "	$25\frac{1}{16}$ "	$25\frac{4}{16}$ "	$25\frac{7}{16}$ "	$25\frac{9}{16}$ "	$26\frac{0}{16}$ "
12	$2\frac{7}{16}$ "	26-3	$26\frac{5}{16}$ "	$26\frac{8}{16}$ "	$26\frac{10}{16}$ "	$27\frac{1}{16}$ "	$27\frac{4}{16}$ "	$27\frac{9}{16}$ "	28-0	$28\frac{2}{16}$ "
13	$2\frac{10}{16}$ "	$28\frac{5}{16}$ "	$28\frac{7}{16}$ "	$28\frac{10}{16}$ "	$29\frac{1}{16}$ "	$29\frac{4}{16}$ "	$29\frac{6}{16}$ "	$29\frac{9}{16}$ "	$30\frac{2}{16}$ "	$30\frac{4}{16}$ "
14	$3\frac{0}{16}$ "	$30\frac{7}{16}$ "	$30\frac{10}{16}$ "	$31\frac{0}{16}$ "	$31\frac{3}{16}$ "	$31\frac{8}{16}$ "	$31\frac{11}{16}$ "	$32\frac{1}{16}$ "	$32\frac{4}{16}$ "	$32\frac{7}{16}$ "
15	$3\frac{3}{16}$ "	$32\frac{9}{16}$ "	$33\frac{0}{16}$ "	$33\frac{3}{16}$ "	$33\frac{5}{16}$ "	$33\frac{8}{16}$ "	$34\frac{1}{16}$ "	$34\frac{4}{16}$ "	$34\frac{6}{16}$ "	$34\frac{9}{16}$ "
16	3-6	35-0	$35\frac{2}{16}$ "	$35\frac{5}{16}$ "	$35\frac{7}{16}$ "	$35\frac{10}{16}$ "	$36\frac{1}{16}$ "	$36\frac{3}{16}$ "	$36\frac{6}{16}$ "	$36\frac{11}{16}$ "
17	$3\frac{8}{16}$ "	$37\frac{2}{16}$ "	$37\frac{4}{16}$ "	$37\frac{7}{16}$ "	$37\frac{10}{16}$ "	$38\frac{0}{16}$ "	$38\frac{3}{16}$ "	$38\frac{6}{16}$ "	$38\frac{11}{16}$ "	$39\frac{1}{16}$ "
18	$3\frac{11}{16}$ "	$39\frac{4}{16}$ "	$39\frac{7}{16}$ "	$39\frac{9}{16}$ "	$40\frac{0}{16}$ "	$40\frac{3}{16}$ "	$40\frac{5}{16}$ "	$40\frac{8}{16}$ "	$41\frac{1}{16}$ "	$41\frac{4}{16}$ "
19	$4\frac{1}{16}$ "	$41\frac{6}{16}$ "	$41\frac{9}{16}$ "	$42\frac{0}{16}$ "	$42\frac{2}{16}$ "	$42\frac{5}{16}$ "	$42\frac{7}{16}$ "	$43\frac{1}{16}$ "	$43\frac{3}{16}$ "	$43\frac{6}{16}$ "

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHEs.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT - $2\frac{3}{4}$

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 4.36

COURSES	0	1	2	3	4	5	6	7	8	9
0		-2 $\frac{3}{4}$ "	-5 $\frac{1}{2}$ "	-8 $\frac{1}{4}$ "	-11"	1-1 $\frac{3}{4}$ "	1-4 $\frac{1}{2}$ "	1-7 $\frac{1}{4}$ "	1-10"	2-0 $\frac{3}{4}$ "
1	2-3 $\frac{1}{2}$ "	2-6 $\frac{1}{4}$ "	2-9"	2-11 $\frac{3}{4}$ "	3-2 $\frac{1}{2}$ "	3-5 $\frac{1}{4}$ "	3-8"	3-10 $\frac{3}{4}$ "	4-1 $\frac{1}{2}$ "	4-4 $\frac{1}{4}$ "
2	5-1 $\frac{1}{2}$ "	4-9 $\frac{3}{4}$ "	5-0 $\frac{1}{2}$ "	5-3 $\frac{1}{4}$ "	5-6"	5-8 $\frac{3}{4}$ "	5-11 $\frac{1}{2}$ "	6-2 $\frac{1}{4}$ "	6-5"	6-7 $\frac{3}{4}$ "
3	8-1 $\frac{1}{4}$ "	6-10 $\frac{1}{2}$ "	7-4"	7-6 $\frac{3}{4}$ "	7-9 $\frac{1}{2}$ "	8-0 $\frac{1}{4}$ "	8-3"	8-5 $\frac{3}{4}$ "	8-8 $\frac{1}{2}$ "	8-11 $\frac{1}{4}$ "
4	-11"	9-2"	9-7 $\frac{1}{2}$ "	9-10 $\frac{1}{4}$ "	10-1"	10-3 $\frac{3}{4}$ "	10-6 $\frac{1}{2}$ "	10-9 $\frac{1}{4}$ "	11-0"	11-2 $\frac{3}{4}$ "
5	1-1 $\frac{3}{4}$ "	11-5 $\frac{1}{2}$ "	11-11"	12-1 $\frac{3}{4}$ "	12-4 $\frac{1}{2}$ "	12-7 $\frac{1}{4}$ "	12-10"	13-0 $\frac{3}{4}$ "	13-3 $\frac{1}{2}$ "	13-6 $\frac{1}{4}$ "
6	1-4 $\frac{1}{2}$ "	13-9"	14-2 $\frac{1}{2}$ "	14-5 $\frac{1}{4}$ "	14-8"	14-10 $\frac{3}{4}$ "	15-1 $\frac{1}{2}$ "	15-4 $\frac{1}{4}$ "	15-7"	15-9 $\frac{3}{4}$ "
7	1-7 $\frac{1}{4}$ "	16-0 $\frac{1}{2}$ "	16-6"	16-8 $\frac{3}{4}$ "	16-11 $\frac{1}{2}$ "	17-2 $\frac{1}{4}$ "	17-5"	17-7 $\frac{3}{4}$ "	17-10 $\frac{1}{2}$ "	18-1 $\frac{1}{4}$ "
8	1-10"	18-4"	18-9 $\frac{1}{2}$ "	19-0 $\frac{1}{4}$ "	19-3"	19-5 $\frac{3}{4}$ "	19-8 $\frac{1}{2}$ "	19-11 $\frac{1}{4}$ "	20-2"	20-4 $\frac{3}{4}$ "
9	2-0 $\frac{3}{4}$ "	20-7 $\frac{1}{2}$ "	21-1"	21-3 $\frac{3}{4}$ "	21-6 $\frac{1}{2}$ "	21-9 $\frac{1}{4}$ "	22-0"	22-2 $\frac{3}{4}$ "	22-5 $\frac{1}{2}$ "	22-8 $\frac{1}{4}$ "
10	2-3 $\frac{1}{2}$ "	22-11"	23-4 $\frac{1}{2}$ "	23-7 $\frac{1}{4}$ "	23-10"	24-0 $\frac{3}{4}$ "	24-3 $\frac{1}{2}$ "	24-6 $\frac{1}{4}$ "	24-9"	24-11 $\frac{3}{4}$ "
11	2-6 $\frac{1}{4}$ "	25-2 $\frac{1}{2}$ "	25-8"	25-10 $\frac{3}{4}$ "	26-1 $\frac{1}{2}$ "	26-4 $\frac{1}{4}$ "	26-7"	26-9 $\frac{3}{4}$ "	27-0 $\frac{1}{2}$ "	27-3 $\frac{1}{4}$ "
12	2-9"	27-6"	27-11 $\frac{1}{2}$ "	28-2 $\frac{1}{4}$ "	28-5"	28-7 $\frac{3}{4}$ "	28-10 $\frac{1}{2}$ "	29-1 $\frac{1}{4}$ "	29-4"	29-6 $\frac{3}{4}$ "
13	2-11 $\frac{3}{4}$ "	29-9 $\frac{1}{2}$ "	30-3"	30-5 $\frac{3}{4}$ "	30-8 $\frac{1}{2}$ "	30-11 $\frac{1}{4}$ "	31-2"	31-4 $\frac{3}{4}$ "	31-7 $\frac{1}{2}$ "	31-10 $\frac{1}{4}$ "
14	3-2 $\frac{1}{2}$ "	32-1"	32-3 $\frac{3}{4}$ "	32-6 $\frac{1}{2}$ "	33-0"	33-2 $\frac{3}{4}$ "	33-5 $\frac{1}{2}$ "	33-8 $\frac{1}{4}$ "	33-11"	34-1 $\frac{3}{4}$ "
15	3-5 $\frac{1}{4}$ "	34-4 $\frac{1}{2}$ "	34-7 $\frac{1}{4}$ "	35-0 $\frac{3}{4}$ "	35-3 $\frac{1}{2}$ "	35-6 $\frac{1}{4}$ "	35-9"	35-11 $\frac{3}{4}$ "	36-2 $\frac{1}{2}$ "	36-5 $\frac{1}{4}$ "
16	3-8"	36-8"	36-10 $\frac{3}{4}$ "	37-1 $\frac{1}{2}$ "	37-4 $\frac{1}{4}$ "	37-7"	38-0 $\frac{1}{2}$ "	38-3 $\frac{1}{4}$ "	38-6"	38-8 $\frac{3}{4}$ "
17	3-10 $\frac{3}{4}$ "	38-11 $\frac{1}{2}$ "	39-5"	39-7 $\frac{3}{4}$ "	39-10 $\frac{1}{2}$ "	40-1 $\frac{1}{4}$ "	40-4"	40-6 $\frac{3}{4}$ "	40-9 $\frac{1}{2}$ "	41-0 $\frac{1}{4}$ "
18	4-1 $\frac{1}{2}$ "	41-3"	41-5 $\frac{3}{4}$ "	41-11 $\frac{1}{4}$ "	42-2"	42-4 $\frac{3}{4}$ "	42-7 $\frac{1}{2}$ "	42-10 $\frac{1}{4}$ "	43-1"	43-3 $\frac{3}{4}$ "
19	4-4 $\frac{1}{4}$ "	43-6 $\frac{1}{2}$ "	43-9 $\frac{1}{4}$ "	44-2 $\frac{3}{4}$ "	44-5 $\frac{1}{2}$ "	44-8 $\frac{1}{4}$ "	45-11"	45-1 $\frac{3}{4}$ "	45-4 $\frac{1}{2}$ "	45-7 $\frac{1}{4}$ "

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHS.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK + ONE JOINT = $2\frac{7}{8}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 4 17

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-2 $\frac{7}{8}$ "	-5 $\frac{3}{4}$ "	-8 $\frac{5}{8}$ "	-11 $\frac{1}{2}$ "	1'-2 $\frac{3}{8}$ "	1'-5 $\frac{1}{4}$ "	1'-8 $\frac{1}{8}$ "	1'-11"	2'-1 $\frac{7}{8}$ "	0
1	-2 $\frac{7}{8}$ "	2'-4 $\frac{3}{4}$ "	2'-7 $\frac{5}{8}$ "	2'-10 $\frac{1}{2}$ "	3'-1 $\frac{3}{8}$ "	3'-4 $\frac{1}{4}$ "	3'-7 $\frac{1}{8}$ "	3'-10"	4'-0 $\frac{7}{8}$ "	4'-3 $\frac{3}{4}$ "	1
2	-5 $\frac{3}{4}$ "	4'-9 $\frac{1}{2}$ "	5'-0 $\frac{3}{8}$ "	5'-3 $\frac{1}{4}$ "	5'-6 $\frac{1}{8}$ "	5'-9"	5'-11 $\frac{7}{8}$ "	6'-2 $\frac{3}{4}$ "	6'-5 $\frac{5}{8}$ "	6'-8 $\frac{1}{2}$ "	2
3	-8 $\frac{5}{8}$ "	7'-2 $\frac{1}{4}$ "	7'-5 $\frac{1}{8}$ "	7'-8"	7'-10 $\frac{7}{8}$ "	8'-1 $\frac{3}{4}$ "	8'-4 $\frac{5}{8}$ "	8'-7 $\frac{1}{2}$ "	8'-10 $\frac{3}{8}$ "	9'-1 $\frac{1}{4}$ "	3
4	-11 $\frac{1}{2}$ "	9'-7"	9'-9 $\frac{7}{8}$ "	10'-0 $\frac{3}{4}$ "	10'-3 $\frac{5}{8}$ "	10'-6 $\frac{1}{2}$ "	10'-9 $\frac{3}{8}$ "	11'-0 $\frac{1}{4}$ "	11'-3 $\frac{1}{8}$ "	11'-6"	4
5	1'-2 $\frac{3}{8}$ "	11'-11 $\frac{3}{4}$ "	12'-2 $\frac{5}{8}$ "	12'-5 $\frac{1}{2}$ "	12'-8 $\frac{3}{8}$ "	12'-11 $\frac{1}{4}$ "	13'-2 $\frac{1}{8}$ "	13'-5"	13'-7 $\frac{7}{8}$ "	13'-10 $\frac{3}{4}$ "	5
6	1'-5 $\frac{1}{4}$ "	14'-4 $\frac{1}{2}$ "	14'-7 $\frac{3}{8}$ "	14'-10 $\frac{1}{4}$ "	15'-1 $\frac{1}{8}$ "	15'-4"	15'-6 $\frac{7}{8}$ "	15'-9 $\frac{3}{4}$ "	16'-0 $\frac{5}{8}$ "	16'-3 $\frac{1}{2}$ "	6
7	1'-8 $\frac{1}{8}$ "	16'-9 $\frac{1}{4}$ "	17'-0 $\frac{1}{8}$ "	17'-3"	17'-5 $\frac{7}{8}$ "	17'-8 $\frac{3}{4}$ "	17'-11 $\frac{5}{8}$ "	18'-2 $\frac{1}{2}$ "	18'-5 $\frac{3}{8}$ "	18'-8 $\frac{1}{4}$ "	7
8	1'-11"	19'-2"	19'-4 $\frac{7}{8}$ "	19'-7 $\frac{3}{4}$ "	19'-10 $\frac{5}{8}$ "	20'-1 $\frac{1}{2}$ "	20'-4 $\frac{3}{8}$ "	20'-7 $\frac{1}{4}$ "	20'-10 $\frac{1}{8}$ "	21'-1"	8
9	2'-1 $\frac{7}{8}$ "	21'-6 $\frac{3}{4}$ "	21'-9 $\frac{5}{8}$ "	22'-0 $\frac{1}{2}$ "	22'-3 $\frac{3}{8}$ "	22'-6 $\frac{1}{4}$ "	22'-9 $\frac{1}{8}$ "	23'-0"	23'-2 $\frac{7}{8}$ "	23'-5 $\frac{3}{4}$ "	9
10	2'-4 $\frac{3}{4}$ "	23'-11 $\frac{1}{2}$ "	24'-2 $\frac{3}{8}$ "	24'-5 $\frac{1}{4}$ "	24'-8 $\frac{1}{8}$ "	24'-11"	25'-1 $\frac{7}{8}$ "	25'-4 $\frac{3}{4}$ "	25'-7 $\frac{5}{8}$ "	25'-10 $\frac{1}{2}$ "	10
11	2'-7 $\frac{5}{8}$ "	26'-4 $\frac{1}{4}$ "	26'-7 $\frac{1}{8}$ "	26'-10"	27'-0 $\frac{7}{8}$ "	27'-3 $\frac{3}{4}$ "	27'-6 $\frac{5}{8}$ "	27'-9 $\frac{1}{2}$ "	28'-0 $\frac{3}{8}$ "	28'-3 $\frac{1}{4}$ "	11
12	2'-10 $\frac{1}{2}$ "	28'-9"	28'-11 $\frac{7}{8}$ "	29'-2 $\frac{3}{4}$ "	29'-5 $\frac{5}{8}$ "	29'-8 $\frac{1}{2}$ "	29'-11 $\frac{3}{8}$ "	30'-2 $\frac{1}{4}$ "	30'-5 $\frac{1}{8}$ "	30'-8"	12
13	3'-1 $\frac{3}{8}$ "	31'-1 $\frac{3}{4}$ "	31'-4 $\frac{5}{8}$ "	31'-7 $\frac{1}{2}$ "	31'-10 $\frac{3}{8}$ "	32'-1 $\frac{1}{4}$ "	32'-4 $\frac{1}{8}$ "	32'-7"	32'-9 $\frac{7}{8}$ "	33'-0 $\frac{3}{4}$ "	13
14	3'-4 $\frac{1}{4}$ "	33'-6 $\frac{1}{2}$ "	33'-9 $\frac{3}{8}$ "	34'-0 $\frac{1}{4}$ "	34'-3 $\frac{1}{8}$ "	34'-6"	34'-8 $\frac{7}{8}$ "	34'-11 $\frac{3}{4}$ "	35'-2 $\frac{5}{8}$ "	35'-5 $\frac{1}{2}$ "	14
15	3'-7 $\frac{1}{8}$ "	35'-11 $\frac{1}{4}$ "	36'-2 $\frac{1}{8}$ "	36'-5"	36'-7 $\frac{7}{8}$ "	36'-10 $\frac{3}{4}$ "	37'-1 $\frac{5}{8}$ "	37'-4 $\frac{1}{2}$ "	37'-7 $\frac{3}{8}$ "	37'-10 $\frac{1}{4}$ "	15
16	3'-10"	38'-4"	38'-6 $\frac{7}{8}$ "	38'-9 $\frac{3}{4}$ "	39'-0 $\frac{5}{8}$ "	39'-3 $\frac{1}{2}$ "	39'-6 $\frac{3}{8}$ "	39'-9 $\frac{1}{4}$ "	40'-0 $\frac{1}{8}$ "	40'-3"	16
17	4'-0 $\frac{7}{8}$ "	40'-8 $\frac{3}{4}$ "	40'-11 $\frac{5}{8}$ "	41'-2 $\frac{1}{2}$ "	41'-5 $\frac{3}{8}$ "	41'-8 $\frac{1}{4}$ "	41'-11 $\frac{1}{8}$ "	42'-2"	42'-4 $\frac{7}{8}$ "	42'-7 $\frac{3}{4}$ "	17
18	4'-3 $\frac{3}{4}$ "	43'-1 $\frac{1}{2}$ "	43'-4 $\frac{3}{8}$ "	43'-7 $\frac{1}{4}$ "	43'-10 $\frac{1}{8}$ "	44'-1"	44'-3 $\frac{7}{8}$ "	44'-6 $\frac{3}{4}$ "	44'-9 $\frac{5}{8}$ "	45'-0 $\frac{1}{2}$ "	18
19	4'-6 $\frac{5}{8}$ "	45'-6 $\frac{1}{4}$ "	45'-9 $\frac{1}{8}$ "	46'-0"	46'-2 $\frac{7}{8}$ "	46'-5 $\frac{3}{4}$ "	46'-8 $\frac{5}{8}$ "	46'-11 $\frac{1}{2}$ "	47'-2 $\frac{3}{8}$ "	47'-5 $\frac{1}{4}$ "	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHERS.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = 3

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 4.0

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-3'	-6"	-9"	1'-0"	1'-3"	1'-6"	1'-9"	2'-0"	2'-3"	0
1	-3"	2'-6"	2'-9"	3'-0"	3'-3"	3'-6"	3'-9"	4'-0"	4'-3"	4'-6"	1
2	-6"	5'-0"	5'-3"	5'-6"	5'-9"	6'-0"	6'-3"	6'-6"	6'-9"	7'-0"	2
3	-9"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"	9'-0"	9'-3"	9'-6"	3
4	1'-0"	10'-0"	10'-3"	10'-6"	10'-9"	11'-0"	11'-3"	11'-6"	11'-9"	12'-0"	4
5	1'-3"	12'-6"	12'-9"	13'-0"	13'-3"	13'-6"	13'-9"	14'-0"	14'-3"	14'-6"	5
6	1'-6"	15'-0"	15'-3"	15'-6"	15'-9"	16'-0"	16'-3"	16'-6"	16'-9"	17'-0"	6
7	1'-9"	17'-6"	17'-9"	18'-0"	18'-3"	18'-6"	18'-9"	19'-0"	19'-3"	19'-6"	7
8	2'-0"	20'-0"	20'-3"	20'-6"	20'-9"	21'-0"	21'-3"	21'-6"	21'-9"	22'-0"	8
9	2'-3"	22'-6"	22'-9"	23'-0"	23'-3"	23'-6"	23'-9"	24'-0"	24'-3"	24'-6"	9
10	2'-6"	25'-0"	25'-3"	25'-6"	25'-9"	26'-0"	26'-3"	26'-6"	26'-9"	27'-0"	10
11	2'-9"	27'-6"	27'-9"	28'-0"	28'-3"	28'-6"	28'-9"	29'-0"	29'-3"	29'-6"	11
12	3'-0"	30'-0"	30'-3"	30'-6"	30'-9"	31'-0"	31'-3"	31'-6"	31'-9"	32'-0"	12
13	3'-3"	32'-6"	32'-9"	33'-0"	33'-3"	33'-6"	33'-9"	34'-0"	34'-3"	34'-6"	13
14	3'-6"	35'-0"	35'-3"	35'-6"	35'-9"	36'-0"	36'-3"	36'-6"	36'-9"	37'-0"	14
15	3'-9"	37'-6"	37'-9"	38'-0"	38'-3"	38'-6"	38'-9"	39'-0"	39'-3"	39'-6"	15
16	4'-0"	40'-0"	40'-3"	40'-6"	40'-9"	41'-0"	41'-3"	41'-6"	41'-9"	42'-0"	16
17	4'-3"	42'-6"	42'-9"	43'-0"	43'-3"	43'-6"	43'-9"	44'-0"	44'-3"	44'-6"	17
18	4'-6"	45'-0"	45'-3"	45'-6"	45'-9"	46'-0"	46'-3"	46'-6"	46'-9"	47'-0"	18
19	4'-9"	47'-6"	47'-9"	48'-0"	48'-3"	48'-6"	48'-9"	49'-0"	49'-3"	49'-6"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHEs.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = 4"

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 3

COURSES	0	1	2	3	4	5	6	7	8	9	
0		4"	8"	1'-0"	1'-4"	1'-8"	2'-0"	2'-4"	2'-8"	3'-0"	0
1	4"	3'-4"	3'-8"	4'-0"	4'-4"	4-8	5-0	5-4	5-8	6-0	1
2	8"	6-8	7-0	7-4	7-8	8-0	8-4	8-8	9-0	9-4	2
3	1'-0"	10-0	10-4	10-8	11-0	11-4	11-8	12-0	12-4	12-8	3
4	1-4	13-4	13-8	14-0	14-4	14-8	15-0	15-4	15-8	16-0	4
5	1-8	16-8	17-0	17-4	17-8	18-0	18-4	18-8	19-0	19-4	5
6	2-0	20-0	20-4	20-8	21-0	21-4	21-8	22-0	22-4	22-8	6
7	2-4	23-4	23-8	24-0	24-4	24-8	25-0	25-4	25-8	26-0	7
8	2-8	26-8	27-0	27-4	27-8	28-0	28-4	28-8	29-0	29-4	8
9	3-0	30-0	30-4	30-8	31-0	31-4	31-8	32-0	32-4	32-8	9
10	3-4	33-4	33-8	34-0	34-4	34-8	35-0	35-4	35-8	36-0	10
11	3-8	36-8	37-0	37-4	37-8	38-0	38-4	38-8	39-0	39-4	11
12	4-0	40-0	40-4	40-8	41-0	41-4	41-8	42-0	42-4	42-8	12
13	4-4	43-4	43-8	44-0	44-4	44-8	45-0	45-4	45-8	46-0	13
14	4-8	46-8	47-0	47-4	47-8	48-0	48-4	48-8	49-0	49-4	14
15	5-0	50-0	50-4	50-8	51-0	51-4	51-8	52-0	52-4	52-8	15
16	5-4	53-4	53-8	54-0	54-4	54-8	55-0	55-4	55-8	56-0	16
17	5-8	56-8	57-0	57-4	57-8	58-0	58-4	58-8	59-0	59-4	17
18	6-0	60-0	60-4	60-8	61-0	61-4	61-8	62-0	62-4	62-8	18
19	6-4"	63'-4"	63'-8"	64'-0"	64'-4"	64'-8"	65'-0"	65'-4"	65'-8"	66'-0"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHS.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK+ ONE JOINT- $4\frac{1}{16}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.95

COURSES	0	1	2	3	4	5	6	7	8	9	
0		$4\frac{1}{16}$ "	$8\frac{1}{8}$ "	$1'-0\frac{3}{16}$ "	$1'-4\frac{1}{4}"$	$1'-8\frac{5}{16}"$	$2'-0\frac{3}{8}"$	$2'-4\frac{7}{16}"$	$2'-8\frac{1}{2}"$	$3'-0\frac{9}{16}"$	0
1	$4\frac{1}{16}$ "	$3'-4\frac{5}{8}"$	$3'-8\frac{11}{16}"$	$4'-0\frac{3}{4}"$	$4'-4\frac{13}{16}"$	$4'-8\frac{7}{8}"$	$5'-0\frac{15}{16}"$	5-5	5-9 $\frac{1}{16}$	6-1 $\frac{1}{8}$	6-5 $\frac{3}{16}$
2	$8\frac{1}{8}"$	6-9 $\frac{1}{4}$	7-15 $\frac{1}{16}$	7-5 $\frac{3}{8}$	7-9 $\frac{7}{16}$	8-1 $\frac{1}{2}$	8-59 $\frac{1}{16}$	8-95 $\frac{1}{8}$	9-11 $\frac{1}{16}$	9-53 $\frac{3}{4}$	9-913 $\frac{1}{16}$
3	$1'-0\frac{3}{16}"$	10-1 $\frac{7}{8}$	10-5 $\frac{5}{16}$	10-10	11-2 $\frac{1}{16}$	11-6 $\frac{1}{8}$	11-10 $\frac{3}{16}$	12-2 $\frac{1}{4}$	12-65 $\frac{1}{16}$	12-10 $\frac{3}{8}$	13-2 $\frac{7}{16}$
4	1-4 $\frac{1}{4}$	13-6 $\frac{1}{2}$	13-109 $\frac{1}{16}$	14-25 $\frac{1}{8}$	14-611 $\frac{1}{16}$	14-103 $\frac{3}{4}$	15-2 $\frac{13}{16}$	15-67 $\frac{1}{8}$	15-103 $\frac{1}{16}$	16-3	16-77 $\frac{1}{16}$
5	1-85 $\frac{1}{16}$	16-11 $\frac{1}{8}$	17-33 $\frac{1}{16}$	17-7 $\frac{1}{4}$	17-115 $\frac{1}{16}$	18-33 $\frac{3}{8}$	18-77 $\frac{1}{16}$	18-11 $\frac{1}{2}$	19-39 $\frac{1}{16}$	19-75 $\frac{1}{8}$	19-111 $\frac{1}{16}$
6	2-03 $\frac{3}{8}$	20-33 $\frac{3}{4}$	20-73 $\frac{3}{16}$	20-117 $\frac{1}{8}$	21-35 $\frac{1}{16}$	21-8	22-01 $\frac{1}{16}$	22-4 $\frac{1}{8}$	22-83 $\frac{1}{16}$	23-01 $\frac{1}{4}$	23-45 $\frac{1}{16}$
7	2-47 $\frac{1}{16}$	23-83 $\frac{3}{8}$	24-07 $\frac{1}{16}$	24-41 $\frac{1}{2}$	24-89 $\frac{1}{16}$	25-05 $\frac{1}{8}$	25-411 $\frac{1}{16}$	25-83 $\frac{3}{4}$	26-013 $\frac{1}{16}$	26-47 $\frac{1}{8}$	26-85 $\frac{1}{16}$
8	2-81 $\frac{1}{2}$	27-1	27-51 $\frac{1}{16}$	27-91 $\frac{1}{8}$	28-13 $\frac{1}{16}$	28-51 $\frac{1}{4}$	28-95 $\frac{1}{16}$	29-13 $\frac{1}{8}$	29-57 $\frac{1}{16}$	29-91 $\frac{1}{2}$	30-19 $\frac{1}{16}$
9	3-09 $\frac{1}{16}$	30-55 $\frac{1}{8}$	30-911 $\frac{1}{16}$	31-13 $\frac{1}{4}$	31-53 $\frac{1}{16}$	31-97 $\frac{1}{8}$	32-115 $\frac{1}{16}$	32-6	32-101 $\frac{1}{16}$	33-21 $\frac{1}{8}$	33-63 $\frac{1}{16}$
10	3-45 $\frac{1}{8}$	33-101 $\frac{1}{4}$	34-23 $\frac{1}{16}$	34-63 $\frac{1}{8}$	34-107 $\frac{1}{16}$	35-21 $\frac{1}{2}$	35-69 $\frac{1}{16}$	35-105 $\frac{1}{8}$	36-211 $\frac{1}{16}$	36-63 $\frac{3}{4}$	36-103 $\frac{1}{16}$
11	3-811 $\frac{1}{16}$	37-27 $\frac{1}{8}$	37-67 $\frac{1}{16}$	37-11	38-31 $\frac{1}{16}$	38-71 $\frac{1}{8}$	38-113 $\frac{1}{16}$	39-31 $\frac{1}{4}$	39-75 $\frac{1}{16}$	39-113 $\frac{1}{8}$	40-37 $\frac{1}{16}$
12	4-03 $\frac{3}{4}$	40-71 $\frac{1}{2}$	40-1191 $\frac{1}{16}$	41-35 $\frac{1}{8}$	41-711 $\frac{1}{16}$	41-113 $\frac{1}{4}$	42-33 $\frac{1}{16}$	42-77 $\frac{1}{8}$	42-1151 $\frac{1}{16}$	43-4	43-81 $\frac{1}{16}$
13	4-43 $\frac{1}{16}$	44-01 $\frac{1}{8}$	44-43 $\frac{1}{16}$	44-81 $\frac{1}{4}$	45-05 $\frac{1}{16}$	45-43 $\frac{3}{8}$	45-87 $\frac{1}{16}$	46-01 $\frac{1}{2}$	46-49 $\frac{1}{16}$	46-85 $\frac{1}{8}$	47-011 $\frac{1}{16}$
14	4-87 $\frac{1}{8}$	47-43 $\frac{1}{4}$	47-83 $\frac{1}{16}$	48-07 $\frac{1}{8}$	48-45 $\frac{1}{16}$	48-9	49-11 $\frac{1}{16}$	49-51 $\frac{1}{8}$	49-93 $\frac{1}{16}$	50-11 $\frac{1}{4}$	50-55 $\frac{1}{16}$
15	5-015 $\frac{1}{16}$	50-93 $\frac{1}{8}$	51-17 $\frac{1}{16}$	51-51 $\frac{1}{2}$	51-99 $\frac{1}{16}$	52-15 $\frac{1}{8}$	52-511 $\frac{1}{16}$	52-93 $\frac{1}{4}$	53-13 $\frac{1}{16}$	53-57 $\frac{1}{8}$	53-97 $\frac{1}{16}$
16	5-5	54-2	54-61 $\frac{1}{16}$	54-101 $\frac{1}{8}$	55-23 $\frac{1}{16}$	55-61 $\frac{1}{4}$	55-105 $\frac{1}{16}$	56-2 $\frac{1}{8}$	56-67 $\frac{1}{16}$	56-101 $\frac{1}{2}$	57-291 $\frac{1}{16}$
17	5-91 $\frac{1}{16}$	57-65 $\frac{1}{8}$	57-1011 $\frac{1}{16}$	58-23 $\frac{1}{4}$	58-613 $\frac{1}{16}$	58-107 $\frac{1}{8}$	59-215 $\frac{1}{16}$	59-7	59-111 $\frac{1}{16}$	60-31 $\frac{1}{8}$	60-73 $\frac{1}{16}$
18	6-11 $\frac{1}{8}$	60-111 $\frac{1}{4}$	61-311 $\frac{1}{16}$	61-73 $\frac{1}{8}$	61-1171 $\frac{1}{16}$	62-31 $\frac{1}{2}$	62-791 $\frac{1}{16}$	62-115 $\frac{1}{8}$	63-311 $\frac{1}{16}$	63-73 $\frac{3}{4}$	63-113 $\frac{1}{16}$
19	6-53 $\frac{1}{16}$	64-37 $\frac{1}{8}$	64-751 $\frac{1}{16}$	65-0"	65-411 $\frac{1}{16}$	65-81 $\frac{1}{8}$	66-03 $\frac{1}{16}$	66-41 $\frac{1}{4}$	66-851 $\frac{1}{16}$	67-03 $\frac{3}{8}$	67-47 $\frac{1}{16}$

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHEs.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK+ ONE JOINT=4 1/8"

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.909

COURSES	0	1	2	3	4	5	6	7	8	9	
0		4 1/8"	8 1/4"	1'-0 3/8"	1'-4 1/2"	1'-8 5/8"	2'-0 3/4"	2'-4 7/8"	2'-9"	3'-1 1/8"	0
1	4 1/8"	3'-5 1/4"	3'-9 3/8"	4'-1 1/2"	4'-5 5/8"	4'-9 3/4"	5'-1 7/8"	5'-6"	5'-10 1/8"	6'-2 1/4"	1
2	8 1/4"	6'-10 1/2"	7'-2 5/8"	7'-6 3/4"	7'-10 7/8"	8'-3"	8'-7 1/8"	8'-11 1/4"	9'-3 3/8"	9'-7 1/2"	2
3	1'-0 3/8"	10'-3 3/4"	10'-7 7/8"	11'-0"	11'-4 1/8"	11'-8 1/4"	12'-0 3/8"	12'-4 1/2"	12'-8 5/8"	13'-0 3/4"	3
4	1'-4 1/2"	14'-9"	14'-1 1/8"	14'-5 1/4"	14'-9 3/8"	15'-1 1/2"	15'-5 5/8"	15'-9 3/4"	16'-1 7/8"	16'-6"	4
5	1'-8 5/8"	17'-2 1/4"	17'-6 3/8"	17'-10 1/2"	18'-2 5/8"	18'-6 3/4"	18'-10 7/8"	19'-3"	19'-7 1/8"	19'-11 1/4"	5
6	2'-0 3/4"	20'-7 1/2"	20'-11 5/8"	21'-3 3/4"	21'-7 7/8"	22'-0"	22'-4 1/8"	22'-8 1/4"	23'-0 3/8"	23'-4 1/2"	6
7	2'-4 7/8"	24'-0 3/4"	24'-4 7/8"	24'-9"	25'-1 1/8"	25'-5 1/4"	25'-9 3/8"	26'-1 1/2"	26'-5 5/8"	26'-9 3/4"	7
8	2'-9"	27'-6"	27'-10 1/8"	28'-2 1/4"	28'-6 3/8"	28'-10 1/2"	29'-2 5/8"	29'-6 3/4"	29'-10 7/8"	30'-3"	8
9	3'-1 1/8"	30'-11 1/4"	31'-3 3/8"	31'-7 1/2"	31'-11 5/8"	32'-3 3/4"	32'-7 7/8"	33'-0"	33'-4 1/8"	33'-8 1/4"	9
10	3'-5 1/4"	34'-4 1/2"	34'-8 5/8"	35'-0 3/4"	35'-4 7/8"	35'-9"	36'-1 1/8"	36'-5 1/4"	36'-9 3/8"	37'-1 1/2"	10
11	3'-9 3/8"	37'-9 3/4"	38'-1 7/8"	38'-6"	38'-10 1/8"	39'-2 1/4"	39'-6 3/8"	39'-10 1/2"	40'-2 5/8"	40'-6 3/4"	11
12	4'-1 1/2"	41'-3"	41'-7 1/8"	41'-11 1/4"	42'-3 3/8"	42'-7 1/2"	42'-11 5/8"	43'-3 3/4"	43'-7 7/8"	44'-0"	12
13	4'-5 5/8"	44'-8 1/4"	45'-0 3/8"	45'-4 1/2"	45'-8 5/8"	46'-0 3/4"	46'-4 7/8"	46'-9"	47'-1 1/8"	47'-5 1/4"	13
14	4'-9 3/4"	48'-1 1/2"	48'-5 5/8"	48'-9 3/4"	49'-1 7/8"	49'-6"	49'-10 1/8"	50'-2 1/4"	50'-6 3/8"	50'-10 1/2"	14
15	5'-1 7/8"	51'-6 3/4"	51'-10 7/8"	52'-3"	52'-7 1/8"	52'-11 1/4"	53'-3 3/8"	53'-7 1/2"	53'-11 5/8"	54'-3 3/4"	15
16	5'-6"	55'-0"	55'-4 1/8"	55'-8 1/4"	56'-0 3/8"	56'-4 1/2"	56'-8 5/8"	57'-0 3/4"	57'-4 7/8"	57'-9"	16
17	5'-10 1/8"	58'-5 1/4"	58'-9 3/8"	59'-1 1/2"	59'-5 5/8"	59'-9 3/4"	60'-1 7/8"	60'-6"	60'-10 1/8"	61'-2 1/4"	17
18	6'-2 1/4"	61'-10 1/2"	62'-2 5/8"	62'-6 3/4"	62'-10 7/8"	63'-3"	63'-7 1/8"	63'-11 1/4"	64'-3 3/8"	64'-7 1/2"	18
19	6'-6 3/8"	65'-3 3/4"	65'-7 7/8"	66'-0"	66'-4 1/8"	66'-8 1/4"	67'-0 3/8"	67'-4 1/2"	67'-8 5/8"	68'-0 3/4"	19

NOTE:

ADD ONE JOINT: FOR OPENINGS AND NICHE'S.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK + ONE JOINT = $4\frac{3}{16}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.865

COURSES	0	1	2	3	4	5	6	7	8	9	
0		$4\frac{3}{16}$	$8\frac{3}{8}$	1-0 $\frac{9}{16}$	1-4 $\frac{3}{4}$	1-8 $\frac{5}{16}$	2-1 $\frac{1}{8}$	2-5 $\frac{15}{16}$	2-9 $\frac{1}{2}$	3-1 $\frac{1}{16}$	0
1	$4\frac{3}{16}$	3-5 $\frac{3}{8}$	3-10 $\frac{1}{16}$	4-2 $\frac{1}{4}$	4-6 $\frac{7}{16}$	5-2 $\frac{3}{16}$	5-7	5-11 $\frac{3}{16}$	6-3 $\frac{3}{8}$	6-7 $\frac{9}{16}$	1
2	$8\frac{3}{8}$	6-11 $\frac{3}{4}$	7-3 $\frac{9}{16}$	7-8 $\frac{1}{8}$	8-0 $\frac{5}{16}$	8-4 $\frac{1}{2}$	8-8 $\frac{1}{16}$	9-0 $\frac{7}{8}$	9-5 $\frac{1}{16}$	9-9 $\frac{1}{4}$	2
3	1-0 $\frac{9}{16}$	10-5 $\frac{5}{8}$	10-9 $\frac{15}{16}$	11-2	11-6 $\frac{3}{16}$	11-10 $\frac{5}{8}$	12-2 $\frac{9}{16}$	12-6 $\frac{3}{4}$	12-10 $\frac{5}{16}$	13-3 $\frac{3}{8}$	3
4	1-4 $\frac{3}{4}$	13-11 $\frac{1}{2}$	14-3 $\frac{9}{16}$	14-7 $\frac{7}{8}$	15-0 $\frac{1}{16}$	15-4 $\frac{1}{4}$	15-8 $\frac{1}{16}$	16-0 $\frac{5}{8}$	16-4 $\frac{13}{16}$	16-9	4
5	1-8 $\frac{1}{16}$	17-5 $\frac{3}{8}$	17-9 $\frac{9}{16}$	18-1 $\frac{3}{4}$	18-5 $\frac{1}{16}$	18-10 $\frac{1}{8}$	19-2 $\frac{3}{16}$	19-6 $\frac{1}{2}$	19-10 $\frac{1}{16}$	20-2 $\frac{7}{8}$	5
6	2-1 $\frac{1}{8}$	20-11 $\frac{1}{4}$	21-3 $\frac{7}{16}$	21-7 $\frac{5}{8}$	21-11 $\frac{13}{16}$	22-4	22-8 $\frac{3}{16}$	23-0 $\frac{3}{8}$	23-4 $\frac{9}{16}$	23-8 $\frac{3}{4}$	6
7	2-5 $\frac{15}{16}$	24-5 $\frac{1}{8}$	24-9 $\frac{9}{16}$	25-1 $\frac{1}{2}$	25-5 $\frac{1}{16}$	25-9 $\frac{7}{8}$	26-2 $\frac{1}{16}$	26-6 $\frac{1}{4}$	26-10 $\frac{7}{16}$	27-2 $\frac{5}{8}$	7
8	2-9 $\frac{1}{2}$	27-11	28-3 $\frac{3}{16}$	28-7 $\frac{3}{8}$	28-11 $\frac{9}{16}$	29-3 $\frac{3}{4}$	29-7 $\frac{15}{16}$	30-0 $\frac{1}{8}$	30-4 $\frac{5}{16}$	30-8 $\frac{1}{2}$	8
9	3-1 $\frac{1}{16}$	31-4 $\frac{7}{8}$	31-9 $\frac{1}{16}$	32-1 $\frac{1}{4}$	32-5 $\frac{7}{16}$	32-9 $\frac{7}{8}$	33-1 $\frac{13}{16}$	33-6	33-10 $\frac{3}{16}$	34-2 $\frac{3}{8}$	9
10	3-5 $\frac{7}{8}$	34-10 $\frac{3}{4}$	35-2 $\frac{15}{16}$	35-7 $\frac{1}{8}$	35-11 $\frac{5}{16}$	36-3 $\frac{1}{2}$	36-7 $\frac{11}{16}$	36-11 $\frac{7}{8}$	37-4 $\frac{1}{16}$	37-8 $\frac{1}{4}$	10
11	3-10 $\frac{1}{16}$	38-4 $\frac{5}{8}$	38-8 $\frac{3}{16}$	39-1	39-5 $\frac{7}{16}$	39-9 $\frac{3}{8}$	40-1 $\frac{9}{16}$	40-5 $\frac{3}{4}$	40-9 $\frac{15}{16}$	41-2 $\frac{1}{8}$	11
12	4-2 $\frac{1}{4}$	41-10 $\frac{1}{2}$	42-2 $\frac{11}{16}$	42-6 $\frac{7}{8}$	42-11 $\frac{1}{16}$	43-3 $\frac{1}{4}$	43-7 $\frac{7}{16}$	43-11 $\frac{5}{8}$	44-3 $\frac{3}{16}$	44-8	12
13	4-6 $\frac{7}{16}$	45-4 $\frac{3}{8}$	45-8 $\frac{9}{16}$	46-0 $\frac{3}{4}$	46-4 $\frac{5}{16}$	46-9 $\frac{1}{8}$	47-1 $\frac{5}{16}$	47-5 $\frac{1}{2}$	47-9 $\frac{9}{16}$	48-1 $\frac{7}{8}$	13
14	4-10 $\frac{5}{8}$	48-10 $\frac{1}{4}$	49-2 $\frac{7}{16}$	49-6 $\frac{5}{8}$	49-10 $\frac{3}{16}$	50-3	50-7 $\frac{3}{16}$	50-11 $\frac{3}{8}$	51-3 $\frac{9}{16}$	51-7 $\frac{3}{4}$	14
15	5-2 $\frac{3}{16}$	52-4 $\frac{1}{8}$	52-8 $\frac{1}{16}$	53-0 $\frac{1}{2}$	53-4 $\frac{1}{16}$	53-8 $\frac{7}{8}$	54-1 $\frac{1}{16}$	54-5 $\frac{1}{4}$	54-9 $\frac{7}{16}$	55-1 $\frac{5}{8}$	15
16	5-7	55-10	56-2 $\frac{3}{16}$	56-6 $\frac{3}{8}$	56-10 $\frac{9}{16}$	57-2 $\frac{3}{4}$	57-6 $\frac{5}{16}$	57-11 $\frac{1}{8}$	58-3 $\frac{5}{16}$	58-7 $\frac{1}{2}$	16
17	5-11 $\frac{3}{16}$	59-3 $\frac{7}{8}$	59-8 $\frac{1}{16}$	60-0 $\frac{1}{4}$	60-4 $\frac{7}{16}$	60-8 $\frac{5}{8}$	61-0 $\frac{13}{16}$	61-5	61-9 $\frac{3}{16}$	62-1 $\frac{3}{8}$	17
18	6-3 $\frac{3}{8}$	62-9 $\frac{3}{4}$	63-1 $\frac{15}{16}$	63-6 $\frac{1}{8}$	63-10 $\frac{5}{16}$	64-2 $\frac{1}{2}$	64-6 $\frac{11}{16}$	64-10 $\frac{7}{8}$	65-3 $\frac{1}{16}$	65-7 $\frac{1}{4}$	18
19	6-7 $\frac{9}{16}$	66-3 $\frac{5}{8}$	66-7 $\frac{13}{16}$	67-0	67-4 $\frac{3}{16}$	67-8 $\frac{3}{8}$	68-0 $\frac{9}{16}$	68-4 $\frac{3}{4}$	68-8 $\frac{15}{16}$	69-1 $\frac{1}{8}$	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $4\frac{1}{4}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.825

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-4 $\frac{1}{4}$ "	-8 $\frac{1}{2}$ "	1'-0 $\frac{3}{4}$ "	1'-5"	1'-9 $\frac{1}{4}$ "	2'-1 $\frac{1}{2}$ "	2'-5 $\frac{3}{4}$ "	2'-10"	3'-2 $\frac{1}{4}$ "	0
1	-4 $\frac{1}{4}$ "	3'-6 $\frac{1}{2}$ "	3'-10 $\frac{3}{4}$ "	4'-3"	4'-7 $\frac{1}{4}$ "	4'-11 $\frac{1}{2}$ "	5'-3 $\frac{3}{4}$ "	5'-8"	6'-0 $\frac{1}{4}$ "	6'-4 $\frac{1}{2}$ "	1
2	8 $\frac{1}{2}$ "	7'-1"	7'-5 $\frac{1}{4}$ "	7'-9 $\frac{1}{2}$ "	8'-3 $\frac{3}{4}$ "	8'-6"	8'-10 $\frac{1}{4}$ "	9'-2 $\frac{1}{2}$ "	9'-6 $\frac{3}{4}$ "	9'-11"	2
3	1'-0 $\frac{3}{4}$ "	10'-7 $\frac{1}{2}$ "	10'-11 $\frac{1}{4}$ "	11'-4"	11'-8 $\frac{1}{4}$ "	12'-0 $\frac{1}{2}$ "	12'-4 $\frac{3}{4}$ "	12'-9"	13'-1 $\frac{1}{4}$ "	13'-5 $\frac{1}{2}$ "	3
4	1'-5"	14'-2"	14'-6 $\frac{1}{4}$ "	14'-10 $\frac{1}{2}$ "	15'-2 $\frac{3}{4}$ "	15'-7"	15'-11 $\frac{1}{4}$ "	16'-3 $\frac{1}{2}$ "	16'-7 $\frac{3}{4}$ "	17'-0"	4
5	1'-9 $\frac{1}{4}$ "	17'-8 $\frac{1}{2}$ "	18'-0 $\frac{3}{4}$ "	18'-5"	18'-9 $\frac{1}{4}$ "	19'-1 $\frac{1}{2}$ "	19'-5 $\frac{3}{4}$ "	19'-10"	20'-2 $\frac{1}{4}$ "	20'-6 $\frac{1}{2}$ "	5
6	2'-1 $\frac{1}{2}$ "	21'-3"	21'-7 $\frac{1}{4}$ "	21'-11 $\frac{1}{2}$ "	22'-3 $\frac{3}{4}$ "	22'-8"	23'-0 $\frac{1}{4}$ "	23'-4 $\frac{1}{2}$ "	23'-8 $\frac{3}{4}$ "	24'-1"	6
7	2'-5 $\frac{3}{4}$ "	24'-9 $\frac{1}{2}$ "	25'-1 $\frac{3}{4}$ "	25'-6"	25'-10 $\frac{1}{4}$ "	26'-2 $\frac{1}{2}$ "	26'-6 $\frac{3}{4}$ "	26'-11"	27'-3 $\frac{1}{4}$ "	27'-7 $\frac{1}{2}$ "	7
8	2'-10"	28'-4"	28'-8 $\frac{1}{4}$ "	29'-0 $\frac{1}{2}$ "	29'-4 $\frac{3}{4}$ "	29'-9"	30'-1 $\frac{1}{4}$ "	30'-5 $\frac{1}{2}$ "	30'-9 $\frac{3}{4}$ "	31'-2"	8
9	3'-2 $\frac{1}{4}$ "	31'-10 $\frac{1}{2}$ "	32'-2 $\frac{3}{4}$ "	32'-7"	32'-11 $\frac{1}{4}$ "	33'-3 $\frac{1}{2}$ "	33'-7 $\frac{3}{4}$ "	34'-0"	34'-4 $\frac{1}{4}$ "	34'-8 $\frac{1}{2}$ "	9
10	3'-6 $\frac{1}{2}$ "	35'-5"	35'-9 $\frac{1}{4}$ "	36'-1 $\frac{1}{2}$ "	36'-5 $\frac{3}{4}$ "	36'-10"	37'-2 $\frac{1}{4}$ "	37'-6 $\frac{1}{2}$ "	37'-10 $\frac{3}{4}$ "	38'-3"	10
11	3'-10 $\frac{3}{4}$ "	38'-11 $\frac{1}{2}$ "	39'-3 $\frac{3}{4}$ "	39'-8"	40'-0 $\frac{1}{4}$ "	40'-4 $\frac{1}{2}$ "	40'-8 $\frac{3}{4}$ "	41'-1"	41'-5 $\frac{1}{4}$ "	41'-9 $\frac{1}{2}$ "	11
12	4'-3"	42'-6"	42'-10 $\frac{1}{4}$ "	43'-2 $\frac{1}{2}$ "	43'-6 $\frac{3}{4}$ "	43'-11"	44'-3 $\frac{1}{4}$ "	44'-7 $\frac{1}{2}$ "	44'-11 $\frac{3}{4}$ "	45'-4"	12
13	4'-7 $\frac{1}{4}$ "	46'-0 $\frac{1}{2}$ "	46'-4 $\frac{3}{4}$ "	46'-9"	47'-1 $\frac{1}{4}$ "	47'-5 $\frac{1}{2}$ "	47'-9 $\frac{3}{4}$ "	48'-2"	48'-6 $\frac{1}{4}$ "	48'-10 $\frac{1}{2}$ "	13
14	4'-11 $\frac{1}{2}$ "	49'-7"	49'-11 $\frac{1}{4}$ "	50'-3 $\frac{1}{2}$ "	50'-7 $\frac{3}{4}$ "	51'-0"	51'-4 $\frac{1}{4}$ "	51'-8 $\frac{1}{2}$ "	52'-0 $\frac{3}{4}$ "	52'-5"	14
15	5'-3 $\frac{3}{4}$ "	53'-1 $\frac{1}{2}$ "	53'-5 $\frac{3}{4}$ "	53'-10"	54'-2 $\frac{1}{4}$ "	54'-6 $\frac{1}{2}$ "	54'-10 $\frac{3}{4}$ "	55'-3"	55'-7 $\frac{1}{4}$ "	55'-11 $\frac{1}{2}$ "	15
16	5'-8"	56'-8"	57'-0 $\frac{1}{4}$ "	57'-4 $\frac{1}{2}$ "	57'-8 $\frac{3}{4}$ "	58'-1"	58'-5 $\frac{1}{4}$ "	58'-9 $\frac{1}{2}$ "	59'-1 $\frac{3}{4}$ "	59'-6"	16
17	6'-0 $\frac{1}{4}$ "	60'-2 $\frac{1}{2}$ "	60'-6 $\frac{3}{4}$ "	60'-11"	61'-3 $\frac{1}{4}$ "	61'-7 $\frac{1}{2}$ "	61'-11 $\frac{3}{4}$ "	62'-4"	62'-8 $\frac{1}{4}$ "	63'-0 $\frac{1}{2}$ "	17
18	6'-4 $\frac{1}{2}$ "	63'-9"	64'-1 $\frac{1}{4}$ "	64'-5 $\frac{1}{2}$ "	64'-9 $\frac{3}{4}$ "	65'-2"	65'-6 $\frac{1}{4}$ "	65'-10 $\frac{1}{2}$ "	66'-2 $\frac{3}{4}$ "	66'-7"	18
19	6'-8 $\frac{3}{4}$ "	67'-3 $\frac{1}{2}$ "	67'-7 $\frac{3}{4}$ "	68'-0"	68'-4 $\frac{1}{4}$ "	68'-8 $\frac{1}{2}$ "	69'-0 $\frac{3}{4}$ "	69'-5"	69'-9 $\frac{1}{4}$ "	70'-1 $\frac{1}{2}$ "	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $4\frac{5}{16}$ "

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NUMBER OF UNITS PER FOOT: 2.782

COURSES	0	1	2	3	4	5	6	7	8	9	
0		$4\frac{5}{16}$ "	$8\frac{5}{8}$ "	$1'-0\frac{5}{16}"$	$1'-5\frac{1}{4}"$	$1'-9\frac{9}{16}"$	$2'-1\frac{7}{8}"$	$2'-6\frac{3}{16}"$	$2'-10\frac{1}{2}"$	$3'-2\frac{3}{16}"$	0
1	$4\frac{5}{16}$ "	$3'-7\frac{1}{8}"$	$3'-11\frac{7}{16}"$	$4'-3\frac{3}{4}"$	$4'-8\frac{1}{16}"$	$5'-0\frac{3}{8}"$	$5'-4\frac{11}{16}"$	$5'-9"$	$6'-1\frac{5}{16}"$	$6'-5\frac{5}{8}"$	1
2	$8\frac{5}{8}"$	$7'-2\frac{1}{4}"$	$7'-6\frac{9}{16}"$	$7'-10\frac{7}{8}"$	$8'-3\frac{3}{16}"$	$8'-7\frac{1}{2}"$	$8'-11\frac{13}{16}"$	$9'-4\frac{1}{8}"$	$9'-8\frac{7}{16}"$	$10'-0\frac{3}{4}"$	2
3	$1'-0\frac{5}{16}"$	$10'-9\frac{3}{8}"$	$11'-1\frac{11}{16}"$	$11'-6"$	$11'-10\frac{5}{16}"$	$12'-2\frac{2}{8}"$	$12'-6\frac{5}{16}"$	$12'-11\frac{1}{4}"$	$13'-3\frac{9}{16}"$	$13'-7\frac{7}{8}"$	3
4	$1'-5\frac{1}{4}"$	$14'-4\frac{1}{2}"$	$14'-8\frac{13}{16}"$	$15'-1\frac{1}{8}"$	$15'-5\frac{7}{16}"$	$15'-9\frac{3}{4}"$	$16\frac{1}{2}'-2\frac{1}{16}"$	$16'-6\frac{3}{8}"$	$16'-10\frac{11}{16}"$	$17'-3"$	4
5	$1'-9\frac{9}{16}"$	$17'-11\frac{5}{8}"$	$18'-3\frac{5}{16}"$	$18'-8\frac{1}{4}"$	$19'-0\frac{9}{16}"$	$19'-4\frac{7}{8}"$	$19'-9\frac{3}{16}"$	$20'-1\frac{1}{2}"$	$20'-5\frac{13}{16}"$	$20'-10\frac{1}{8}"$	5
6	$2'-1\frac{7}{8}"$	$21'-6\frac{3}{4}"$	$21'-11\frac{1}{16}"$	$22'-3\frac{3}{8}"$	$22'-7\frac{11}{16}"$	$23'-0"$	$23'-4\frac{5}{16}"$	$23'-8\frac{5}{8}"$	$24'-0\frac{15}{16}"$	$24'-5\frac{1}{4}"$	6
7	$2'-6\frac{3}{16}"$	$25'-1\frac{7}{8}"$	$25'-6\frac{3}{16}"$	$25'-10\frac{1}{2}"$	$26'-2\frac{3}{16}"$	$26'-7\frac{1}{8}"$	$26'-11\frac{7}{16}"$	$27'-3\frac{3}{4}"$	$27'-8\frac{1}{16}"$	$28'-0\frac{3}{8}"$	7
8	$2'-10\frac{1}{2}"$	$28'-9"$	$29'-1\frac{5}{16}"$	$29'-5\frac{5}{8}"$	$29'-9\frac{5}{16}"$	$30'-2\frac{1}{4}"$	$30'-6\frac{9}{16}"$	$30'-10\frac{7}{8}"$	$31'-3\frac{3}{16}"$	$31'-7\frac{1}{2}"$	8
9	$3'-2\frac{13}{16}"$	$32'-4\frac{1}{8}"$	$32'-8\frac{7}{16}"$	$33'-0\frac{3}{4}"$	$33'-5\frac{1}{16}"$	$33'-9\frac{3}{8}"$	$34'-1\frac{11}{16}"$	$34'-6"$	$34'-10\frac{5}{16}"$	$35'-2\frac{5}{8}"$	9
10	$3'-7\frac{1}{8}"$	$35'-11\frac{1}{4}"$	$36'-3\frac{9}{16}"$	$36'-7\frac{7}{8}"$	$37'-0\frac{3}{16}"$	$37'-4\frac{1}{2}"$	$37'-8\frac{13}{16}"$	$38'-1\frac{1}{8}"$	$38'-5\frac{7}{16}"$	$38'-9\frac{3}{4}"$	10
11	$3'-11\frac{7}{16}"$	$39'-6\frac{3}{8}"$	$39'-10\frac{11}{16}"$	$40'-3"$	$40'-7\frac{5}{16}"$	$40'-11\frac{5}{8}"$	$41'-3\frac{5}{16}"$	$41'-8\frac{1}{4}"$	$42'-0\frac{9}{16}"$	$42'-4\frac{7}{8}"$	11
12	$4'-3\frac{3}{4}"$	$43'-1\frac{1}{2}"$	$43'-5\frac{3}{16}"$	$43'-10\frac{1}{8}"$	$44'-2\frac{7}{16}"$	$44'-6\frac{3}{4}"$	$44'-11\frac{1}{16}"$	$45'-3\frac{3}{4}"$	$45'-7\frac{11}{16}"$	$46'-0"$	12
13	$4'-8\frac{1}{16}"$	$46'-8\frac{5}{8}"$	$47'-0\frac{15}{16}"$	$47'-5\frac{1}{4}"$	$47'-9\frac{9}{16}"$	$48'-1\frac{7}{8}"$	$48'-6\frac{3}{16}"$	$48'-10\frac{1}{2}"$	$48'-2\frac{13}{16}"$	$49'-7\frac{1}{8}"$	13
14	$5'-0\frac{3}{8}"$	$50'-3\frac{3}{4}"$	$50'-8\frac{11}{16}"$	$51'-0\frac{3}{8}"$	$51'-4\frac{11}{16}"$	$51'-9"$	$52'-1\frac{15}{16}"$	$52'-5\frac{5}{8}"$	$52'-9\frac{15}{16}"$	$53'-2\frac{1}{4}"$	14
15	$5'-4\frac{1}{16}"$	$53'-10\frac{7}{8}"$	$54'-3\frac{3}{16}"$	$54'-7\frac{1}{2}"$	$54'-11\frac{13}{16}"$	$55'-4\frac{1}{8}"$	$55'-8\frac{7}{16}"$	$56'-0\frac{3}{4}"$	$56'-5\frac{1}{16}"$	$56'-9\frac{3}{8}"$	15
16	$5'-9"$	$57'-6"$	$57'-10\frac{5}{16}"$	$58'-2\frac{5}{8}"$	$58'-6\frac{7}{16}"$	$59'-11\frac{1}{4}"$	$59'-3\frac{9}{16}"$	$59'-7\frac{7}{8}"$	$60'-0\frac{3}{16}"$	$60'-4\frac{1}{2}"$	16
17	$6'-1\frac{5}{16}"$	$61'-1\frac{1}{8}"$	$61'-5\frac{7}{16}"$	$61'-9\frac{3}{4}"$	$62'-2\frac{1}{16}"$	$62'-6\frac{3}{8}"$	$62'-10\frac{11}{16}"$	$63'-3"$	$63'-7\frac{5}{16}"$	$63'-11\frac{5}{8}"$	17
18	$6'-5\frac{5}{8}"$	$65'-8\frac{1}{4}"$	$65'-0\frac{9}{16}"$	$65'-4\frac{7}{8}"$	$65'-9\frac{3}{16}"$	$66'-1\frac{1}{2}"$	$66'-5\frac{13}{16}"$	$66'-10\frac{1}{8}"$	$67'-2\frac{7}{16}"$	$67'-6\frac{3}{4}"$	18
19	$6'-9\frac{15}{16}"$	$68'-3\frac{3}{8}"$	$68'-7\frac{1}{16}"$	$69\frac{1}{2}'-0"$	$69'-4\frac{5}{16}"$	$69'-8\frac{3}{8}"$	$70'-0\frac{15}{16}"$	$70'-5\frac{1}{4}"$	$70'-9\frac{9}{16}"$	$71'-1\frac{7}{8}"$	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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ONE UNIT = ONE BRICK + ONE JOINT = $4\frac{3}{8}$ "

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NUMBER OF UNITS PER FOOT: 2.743

COURSES	0	1	2	3	4	5	6	7	8	9	
0		$\frac{4}{8}$ "	$1\frac{1}{8}$ $\frac{3}{4}$ "	$1\frac{1}{8}$ "	$1\frac{5}{12}$ "	$1\frac{9}{16}$ "	$2\frac{1}{4}$ "	$2\frac{6}{16}$ "	$2\frac{11}{16}$ "	$3\frac{1}{8}$ "	0
1	$\frac{4}{8}$ "	$3\frac{7}{8}$ "	$4\frac{1}{8}$ "	$4\frac{1}{2}$ "	$4\frac{8}{16}$ "	$5\frac{1}{4}$ "	$5\frac{5}{8}$ "	$5\frac{10}{16}$ "	$6\frac{2}{16}$ "	$6\frac{3}{4}$ "	1
2	$\frac{8}{4}$ "	$7\frac{3}{16}$ "	$7\frac{7}{16}$ "	$8\frac{0}{16}$ "	$8\frac{4}{16}$ "	$8\frac{9}{16}$ "	$9\frac{1}{16}$ "	$9\frac{5}{16}$ "	$9\frac{10}{16}$ "	$10\frac{2}{16}$ "	2
3	$1\frac{1}{8}$ "	$10\frac{11}{16}$ "	$11\frac{1}{16}$ "	$11\frac{5}{8}$ "	$12\frac{0}{16}$ "	$12\frac{4}{16}$ "	$12\frac{9}{16}$ "	$13\frac{1}{16}$ "	$13\frac{5}{16}$ "	$13\frac{10}{16}$ "	3
4	$1\frac{5}{16}$ "	$14\frac{7}{16}$ "	$14\frac{11}{16}$ "	$15\frac{3}{16}$ "	$15\frac{8}{16}$ "	$16\frac{0}{16}$ "	$16\frac{4}{16}$ "	$16\frac{9}{16}$ "	$17\frac{1}{16}$ "	$17\frac{5}{16}$ "	4
5	$1\frac{9}{16}$ "	$18\frac{2}{4}$ "	$18\frac{7}{16}$ "	$18\frac{11}{16}$ "	$19\frac{3}{16}$ "	$19\frac{8}{16}$ "	$20\frac{0}{16}$ "	$20\frac{5}{16}$ "	$20\frac{9}{16}$ "	$21\frac{1}{16}$ "	5
6	$2\frac{2}{16}$ "	$21\frac{10}{16}$ "	$22\frac{2}{16}$ "	$22\frac{7}{16}$ "	$22\frac{11}{16}$ "	$23\frac{4}{16}$ "	$23\frac{8}{16}$ "	$24\frac{0}{16}$ "	$24\frac{5}{16}$ "	$24\frac{9}{16}$ "	6
7	$2\frac{6}{16}$ "	$25\frac{6}{16}$ "	$25\frac{10}{16}$ "	$26\frac{3}{16}$ "	$26\frac{7}{16}$ "	$27\frac{4}{16}$ "	$27\frac{8}{16}$ "	$28\frac{0}{16}$ "	$28\frac{5}{16}$ "	$28\frac{9}{16}$ "	7
8	$2\frac{11}{16}$ "	$29\frac{2}{16}$ "	$29\frac{6}{16}$ "	$29\frac{10}{16}$ "	$30\frac{3}{16}$ "	$30\frac{7}{16}$ "	$30\frac{11}{16}$ "	$31\frac{4}{16}$ "	$31\frac{8}{16}$ "	$32\frac{1}{16}$ "	8
9	$3\frac{3}{8}$ "	$32\frac{9}{16}$ "	$33\frac{2}{16}$ "	$33\frac{6}{16}$ "	$33\frac{10}{16}$ "	$34\frac{3}{16}$ "	$34\frac{7}{16}$ "	$35\frac{0}{16}$ "	$35\frac{4}{16}$ "	$35\frac{8}{16}$ "	9
10	$3\frac{7}{8}$ "	$36\frac{5}{16}$ "	$36\frac{9}{16}$ "	$37\frac{2}{16}$ "	$37\frac{6}{16}$ "	$37\frac{11}{16}$ "	$38\frac{3}{16}$ "	$38\frac{7}{16}$ "	$39\frac{0}{16}$ "	$39\frac{4}{16}$ "	10
11	$4\frac{0}{16}$ "	$40\frac{1}{16}$ "	$40\frac{5}{16}$ "	$40\frac{10}{16}$ "	$41\frac{2}{16}$ "	$41\frac{6}{16}$ "	$41\frac{11}{16}$ "	$42\frac{3}{16}$ "	$42\frac{7}{16}$ "	$43\frac{0}{16}$ "	11
12	$4\frac{4}{16}$ "	$43\frac{9}{16}$ "	$44\frac{1}{16}$ "	$44\frac{5}{16}$ "	$44\frac{10}{16}$ "	$45\frac{2}{16}$ "	$45\frac{6}{16}$ "	$45\frac{11}{16}$ "	$46\frac{3}{16}$ "	$46\frac{7}{16}$ "	12
13	$4\frac{8}{16}$ "	$47\frac{4}{16}$ "	$47\frac{9}{16}$ "	$48\frac{1}{16}$ "	$48\frac{5}{16}$ "	$48\frac{10}{16}$ "	$49\frac{2}{16}$ "	$49\frac{6}{16}$ "	$49\frac{11}{16}$ "	$50\frac{3}{16}$ "	13
14	$5\frac{1}{16}$ "	$51\frac{0}{16}$ "	$51\frac{4}{16}$ "	$51\frac{9}{16}$ "	$52\frac{1}{16}$ "	$52\frac{5}{16}$ "	$52\frac{10}{16}$ "	$53\frac{2}{16}$ "	$53\frac{6}{16}$ "	$53\frac{11}{16}$ "	14
15	$5\frac{5}{8}$ "	$54\frac{8}{16}$ "	$55\frac{0}{16}$ "	$55\frac{5}{16}$ "	$55\frac{9}{16}$ "	$56\frac{1}{16}$ "	$56\frac{5}{16}$ "	$56\frac{10}{16}$ "	$57\frac{2}{16}$ "	$57\frac{6}{16}$ "	15
16	$5\frac{10}{16}$ "	$58\frac{4}{16}$ "	$58\frac{8}{16}$ "	$59\frac{0}{16}$ "	$59\frac{5}{16}$ "	$59\frac{9}{16}$ "	$60\frac{1}{16}$ "	$60\frac{5}{16}$ "	$60\frac{10}{16}$ "	$61\frac{3}{16}$ "	16
17	$6\frac{2}{16}$ "	$61\frac{11}{16}$ "	$62\frac{4}{16}$ "	$62\frac{8}{16}$ "	$63\frac{0}{16}$ "	$63\frac{5}{16}$ "	$63\frac{9}{16}$ "	$64\frac{2}{16}$ "	$64\frac{6}{16}$ "	$64\frac{10}{16}$ "	17
18	$6\frac{6}{16}$ "	$65\frac{7}{16}$ "	$65\frac{11}{16}$ "	$66\frac{4}{16}$ "	$66\frac{8}{16}$ "	$67\frac{1}{16}$ "	$67\frac{5}{16}$ "	$67\frac{9}{16}$ "	$68\frac{2}{16}$ "	$68\frac{6}{16}$ "	18
19	$6\frac{11}{16}$ "	$69\frac{3}{16}$ "	$69\frac{7}{16}$ "	$70\frac{0}{16}$ "	$70\frac{4}{16}$ "	$70\frac{8}{16}$ "	$71\frac{1}{16}$ "	$71\frac{5}{16}$ "	$71\frac{9}{16}$ "	$72\frac{2}{16}$ "	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE'S.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK+ ONE JOINT= $4\frac{7}{16}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.704

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-4 $\frac{7}{16}$ "	-8 $\frac{7}{8}$ "	1-1 $\frac{5}{16}$ "	1-5 $\frac{3}{4}$ "	1-10 $\frac{3}{16}$ "	2-2 $\frac{5}{8}$ "	2-7 $\frac{1}{16}$ "	2-11 $\frac{1}{2}$ "	3-3 $\frac{5}{16}$ "	0
1	-4 $\frac{7}{16}$ "	3-8 $\frac{3}{8}$ "	4-0 $\frac{13}{16}$ "	4-5 $\frac{1}{4}$ "	4-9 $\frac{1}{16}$ "	5-2 $\frac{1}{8}$ "	5-6 $\frac{9}{16}$ "	5-11"	6-3 $\frac{7}{16}$ "	6-7 $\frac{7}{8}$ "	1
2	-8 $\frac{7}{8}$ "	7-4 $\frac{3}{4}$ "	7-9 $\frac{3}{16}$ "	8-1 $\frac{5}{8}$ "	8-6 $\frac{1}{16}$ "	8-10 $\frac{1}{2}$ "	9-2 $\frac{5}{16}$ "	9-7 $\frac{3}{8}$ "	9-11 $\frac{13}{16}$ "	10-4 $\frac{1}{4}$ "	2
3	1-1 $\frac{5}{16}$ "	1-1-1 $\frac{1}{8}$ "	1-5 $\frac{9}{16}$ "	1-1-10"	1-2-2 $\frac{7}{16}$ "	1-2-6 $\frac{7}{8}$ "	1-2-11 $\frac{5}{16}$ "	1-3-3 $\frac{3}{4}$ "	1-3-8 $\frac{3}{16}$ "	1-4-0 $\frac{5}{8}$ "	3
4	1-5 $\frac{3}{4}$ "	1-4-9 $\frac{1}{2}$ "	1-5-1 $\frac{5}{16}$ "	1-5-6 $\frac{3}{8}$ "	1-5-10 $\frac{13}{16}$ "	1-6-3 $\frac{1}{4}$ "	1-6-7 $\frac{11}{16}$ "	1-7-0 $\frac{1}{8}$ "	1-7-4 $\frac{9}{16}$ "	1-7-9"	4
5	1-10 $\frac{3}{16}$ "	1-8-5 $\frac{7}{8}$ "	1-8-10 $\frac{5}{16}$ "	1-9-2 $\frac{3}{4}$ "	1-9-7 $\frac{3}{16}$ "	1-9-11 $\frac{5}{8}$ "	2-0-4 $\frac{1}{16}$ "	2-0-8 $\frac{1}{2}$ "	2-1-0 $\frac{5}{16}$ "	2-1-5 $\frac{3}{8}$ "	5
6	2-2 $\frac{5}{8}$ "	2-2-2 $\frac{1}{4}$ "	2-2-6 $\frac{11}{16}$ "	2-2-11 $\frac{1}{8}$ "	2-3-3 $\frac{9}{16}$ "	2-3-8"	2-4-0 $\frac{7}{16}$ "	2-4-4 $\frac{7}{8}$ "	2-4-9 $\frac{5}{16}$ "	2-5-1 $\frac{3}{4}$ "	6
7	2-7 $\frac{1}{16}$ "	2-5-10 $\frac{3}{8}$ "	2-6-3 $\frac{11}{16}$ "	2-6-7 $\frac{1}{2}$ "	2-6-11 $\frac{15}{16}$ "	2-7-4 $\frac{3}{8}$ "	2-7-8 $\frac{1}{2}$ "	2-8-1 $\frac{1}{4}$ "	2-8-5 $\frac{11}{16}$ "	2-8-10 $\frac{1}{8}$ "	7
8	2-11 $\frac{1}{2}$ "	2-9-7"	2-9-11 $\frac{7}{16}$ "	3-0-3 $\frac{7}{8}$ "	3-0-8 $\frac{5}{16}$ "	3-1-0 $\frac{3}{4}$ "	3-1-5 $\frac{3}{16}$ "	3-1-9 $\frac{5}{8}$ "	3-2-2 $\frac{1}{16}$ "	3-2-6 $\frac{1}{2}$ "	8
9	3-3 $\frac{15}{16}$ "	3-3-3 $\frac{3}{8}$ "	3-3-7 $\frac{1}{2}$ "	3-4-0 $\frac{1}{4}$ "	3-4-4 $\frac{11}{16}$ "	3-4-9 $\frac{1}{8}$ "	3-5-1 $\frac{9}{16}$ "	3-5-6"	3-5-10 $\frac{7}{16}$ "	3-6-2 $\frac{7}{8}$ "	9
10	3-8 $\frac{3}{8}$ "	3-6-11 $\frac{3}{4}$ "	3-7-4 $\frac{3}{16}$ "	3-7-8 $\frac{5}{8}$ "	3-8-1 $\frac{1}{16}$ "	3-8-5 $\frac{1}{2}$ "	3-8-9 $\frac{5}{16}$ "	3-9-2 $\frac{3}{8}$ "	3-9-6 $\frac{1}{2}$ "	3-9-11 $\frac{1}{4}$ "	10
11	4-0 $\frac{13}{16}$ "	4-0-8 $\frac{1}{8}$ "	4-1-0 $\frac{1}{16}$ "	4-1-5"	4-1-9 $\frac{7}{16}$ "	4-2-1 $\frac{7}{8}$ "	4-2-6 $\frac{5}{16}$ "	4-2-10 $\frac{3}{4}$ "	4-3-3 $\frac{3}{16}$ "	4-3-7 $\frac{5}{8}$ "	11
12	4-5 $\frac{1}{4}$ "	4-4-4 $\frac{1}{2}$ "	4-4-8 $\frac{1}{2}$ "	4-5-1 $\frac{3}{8}$ "	4-5-5 $\frac{1}{2}$ "	4-5-10 $\frac{1}{4}$ "	4-6-2 $\frac{11}{16}$ "	4-6-7 $\frac{1}{8}$ "	4-6-11 $\frac{9}{16}$ "	4-7-4"	12
13	4-9 $\frac{1}{16}$ "	4-8-0 $\frac{7}{8}$ "	4-8-5 $\frac{1}{16}$ "	4-8-9 $\frac{3}{4}$ "	4-9-2 $\frac{3}{16}$ "	4-9-6 $\frac{5}{8}$ "	4-9-11 $\frac{1}{16}$ "	5-0-3 $\frac{1}{2}$ "	5-0-7 $\frac{5}{16}$ "	5-1-0 $\frac{3}{8}$ "	13
14	5-2 $\frac{1}{8}$ "	5-1-9 $\frac{1}{4}$ "	5-2-1 $\frac{1}{16}$ "	5-2-6 $\frac{1}{8}$ "	5-2-10 $\frac{3}{16}$ "	5-3-3"	5-3-7 $\frac{1}{16}$ "	5-3-11 $\frac{7}{8}$ "	5-4-4 $\frac{5}{16}$ "	5-4-8 $\frac{3}{4}$ "	14
15	5-6 $\frac{1}{16}$ "	5-5-5 $\frac{7}{8}$ "	5-5-10 $\frac{1}{16}$ "	5-6-2 $\frac{1}{2}$ "	5-6-6 $\frac{5}{16}$ "	5-6-11 $\frac{3}{8}$ "	5-7-3 $\frac{1}{2}$ "	5-7-8 $\frac{1}{4}$ "	5-8-0 $\frac{11}{16}$ "	5-8-5 $\frac{1}{8}$ "	15
16	5-11"	5-9-2"	5-9-6 $\frac{7}{16}$ "	5-9-10 $\frac{7}{8}$ "	6-0-3 $\frac{5}{16}$ "	6-0-7 $\frac{3}{4}$ "	6-1-0 $\frac{3}{16}$ "	6-1-4 $\frac{5}{8}$ "	6-1-9 $\frac{1}{16}$ "	6-2-1 $\frac{1}{2}$ "	16
17	6-3 $\frac{7}{16}$ "	6-2-10 $\frac{3}{8}$ "	6-3-2 $\frac{1}{2}$ "	6-3-7 $\frac{1}{4}$ "	6-3-11 $\frac{1}{16}$ "	6-4-4 $\frac{1}{8}$ "	6-4-8 $\frac{9}{16}$ "	6-5-1"	6-5-5 $\frac{7}{16}$ "	6-5-9 $\frac{7}{8}$ "	17
18	6-7 $\frac{7}{8}$ "	6-6-6 $\frac{3}{4}$ "	6-6-11 $\frac{3}{16}$ "	6-7-3 $\frac{5}{8}$ "	6-7-8 $\frac{1}{16}$ "	6-8-0 $\frac{1}{2}$ "	6-8-4 $\frac{5}{16}$ "	6-8-9 $\frac{3}{8}$ "	6-9-1 $\frac{13}{16}$ "	6-9-6 $\frac{1}{4}$ "	18
19	7-0 $\frac{5}{16}$ "	7-0-3 $\frac{1}{8}$ "	7-0-7 $\frac{1}{2}$ "	7-1-0"	7-1-4 $\frac{7}{16}$ "	7-1-8 $\frac{1}{8}$ "	7-2-1 $\frac{5}{16}$ "	7-2-5 $\frac{1}{4}$ "	7-2-10 $\frac{3}{16}$ "	7-3-2 $\frac{5}{8}$ "	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK + ONE JOINT = 4¹/₂

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.666

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-4 ¹ / ₂ "	-9"	1'-1 ¹ / ₂ "	1'-6"	1'-10 ¹ / ₂ "	2'-3"	2'-7 ¹ / ₂ "	3'-0"	3'-4 ¹ / ₂ "	0
1	-4 ¹ / ₂ "	3'-9"	4'-1 ¹ / ₂ "	4'-6"	4'-10 ¹ / ₂ "	5'-3"	5'-7 ¹ / ₂ "	6'-0"	6'-4 ¹ / ₂ "	6'-9"	1
2	-9"	7'-6"	7'-10 ¹ / ₂ "	8'-3"	8'-7 ¹ / ₂ "	9'-0"	9'-4 ¹ / ₂ "	9'-9"	10'-1 ¹ / ₂ "	10'-6"	2
3	1'-1 ¹ / ₂ "	11'-3"	11'-7 ¹ / ₂ "	12'-0"	12'-4 ¹ / ₂ "	12'-9"	13'-1 ¹ / ₂ "	13'-6"	13'-10 ¹ / ₂ "	14'-3"	3
4	1'-6"	15'-0"	15'-4 ¹ / ₂ "	15'-9"	16'-1 ¹ / ₂ "	16'-6"	16'-10 ¹ / ₂ "	17'-3"	17'-7 ¹ / ₂ "	18'-0"	4
5	1'-10 ¹ / ₂ "	18'-9"	19'-1 ¹ / ₂ "	19'-6"	19'-10 ¹ / ₂ "	20'-3"	20'-7 ¹ / ₂ "	21'-0"	21'-4 ¹ / ₂ "	21'-9"	5
6	2'-3"	22'-6"	22'-10 ¹ / ₂ "	23'-3"	23'-7 ¹ / ₂ "	24'-0"	24'-4 ¹ / ₂ "	24'-9"	25'-1 ¹ / ₂ "	25'-6"	6
7	2'-7 ¹ / ₂ "	26'-3"	26'-7 ¹ / ₂ "	27'-0"	27'-4 ¹ / ₂ "	27'-9"	28'-1 ¹ / ₂ "	28'-6"	28'-10 ¹ / ₂ "	29'-3"	7
8	3'-0"	30'-0"	30'-4 ¹ / ₂ "	30'-9"	31'-1 ¹ / ₂ "	31'-6"	31'-10 ¹ / ₂ "	32'-3"	32'-7 ¹ / ₂ "	33'-0"	8
9	3'-4 ¹ / ₂ "	33'-9"	34'-1 ¹ / ₂ "	34'-6"	34'-10 ¹ / ₂ "	35'-3"	35'-7 ¹ / ₂ "	36'-0"	36'-4 ¹ / ₂ "	36'-9"	9
10	3'-9"	37'-6"	37'-10 ¹ / ₂ "	38'-3"	38'-7 ¹ / ₂ "	39'-0"	39'-4 ¹ / ₂ "	39'-9"	40'-1 ¹ / ₂ "	40'-6"	10
11	4'-1 ¹ / ₂ "	41'-3"	41'-7 ¹ / ₂ "	42'-0"	42'-4 ¹ / ₂ "	42'-9"	43'-1 ¹ / ₂ "	43'-6"	43'-10 ¹ / ₂ "	44'-3"	11
12	4'-6"	45'-0"	45'-4 ¹ / ₂ "	45'-9"	46'-1 ¹ / ₂ "	46'-6"	46'-10 ¹ / ₂ "	47'-3"	47'-7 ¹ / ₂ "	48'-0"	12
13	4'-10 ¹ / ₂ "	48'-9"	49'-1 ¹ / ₂ "	49'-6"	49'-10 ¹ / ₂ "	50'-3"	50'-7 ¹ / ₂ "	51'-0"	51'-4 ¹ / ₂ "	51'-9"	13
14	5'-3"	52'-6"	52'-10 ¹ / ₂ "	53'-3"	53'-7 ¹ / ₂ "	54'-0"	54'-4 ¹ / ₂ "	54'-9"	55'-1 ¹ / ₂ "	55'-6"	14
15	5'-7 ¹ / ₂ "	56'-3"	56'-7 ¹ / ₂ "	57'-0"	57'-4 ¹ / ₂ "	57'-9"	58'-1 ¹ / ₂ "	58'-6"	58'-10 ¹ / ₂ "	59'-3"	15
16	6'-0"	60'-0"	60'-4 ¹ / ₂ "	60'-9"	61'-1 ¹ / ₂ "	61'-6"	61'-10 ¹ / ₂ "	62'-3"	62'-7 ¹ / ₂ "	63'-0"	16
17	6'-4 ¹ / ₂ "	63'-9"	64'-1 ¹ / ₂ "	64'-6"	64'-10 ¹ / ₂ "	65'-3"	65'-7 ¹ / ₂ "	66'-0"	66'-4 ¹ / ₂ "	66'-9"	17
18	6'-9"	67'-6"	67'-10 ¹ / ₂ "	68'-3"	68'-7 ¹ / ₂ "	69'-0"	69'-4 ¹ / ₂ "	69'-9"	70'-1 ¹ / ₂ "	70'-6"	18
19	7'-1 ¹ / ₂ "	71'-3"	71'-7 ¹ / ₂ "	72'-0"	72'-4 ¹ / ₂ "	72'-9"	73'-1 ¹ / ₂ "	73'-6"	73'-10 ¹ / ₂ "	74'-3"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHEES.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $4\frac{5}{8}"$

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.595

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-4 $\frac{5}{8}"$	-9 $\frac{1}{4}"$	1'-1 $\frac{7}{8}"$	1'-6 $\frac{1}{2}"$	1'-11 $\frac{1}{8}"$	2'-3 $\frac{3}{4}"$	2'-8 $\frac{3}{4}"$	3'-1"	3'-5 $\frac{3}{8}"$	0
1	-4 $\frac{5}{8}"$	3'-10 $\frac{1}{4}"$	4'-2 $\frac{7}{8}"$	4'-7 $\frac{1}{2}"$	5'-0 $\frac{1}{8}"$	5'-4 $\frac{3}{4}"$	5'-9 $\frac{3}{8}"$	6'-2"	6'-6 $\frac{5}{8}"$	6'-11 $\frac{1}{4}"$	1
2	-9 $\frac{1}{4}"$	7'-8 $\frac{1}{2}"$	8'-1 $\frac{1}{8}"$	8'-5 $\frac{3}{4}"$	8'-10 $\frac{3}{8}"$	9'-3"	9'-7 $\frac{5}{8}"$	10'-0 $\frac{1}{4}"$	10'-4 $\frac{7}{8}"$	10'-9 $\frac{1}{2}"$	2
3	1'-1 $\frac{7}{8}"$	11'-6 $\frac{3}{4}"$	11'-11 $\frac{3}{8}"$	12'-4"	12'-8 $\frac{5}{8}"$	13'-1 $\frac{1}{4}"$	13'-5 $\frac{3}{8}"$	13'-10 $\frac{1}{2}"$	14'-3 $\frac{1}{8}"$	14'-7 $\frac{3}{4}"$	3
4	1'-6 $\frac{1}{2}"$	15'-5"	15'-9 $\frac{5}{8}"$	16'-2 $\frac{1}{4}"$	16'-6 $\frac{7}{8}"$	16'-11 $\frac{1}{2}"$	17'-4 $\frac{1}{8}"$	17'-8 $\frac{3}{4}"$	18'-1 $\frac{3}{8}"$	18'-6"	4
5	1'-11 $\frac{1}{8}"$	19'-3 $\frac{1}{4}"$	19'-7 $\frac{7}{8}"$	20'-0 $\frac{1}{2}"$	20'-5 $\frac{1}{8}"$	20'-9 $\frac{3}{4}"$	21'-2 $\frac{3}{8}"$	21'-7"	21'-11 $\frac{5}{8}"$	22'-4 $\frac{1}{4}"$	5
6	2'-3 $\frac{3}{4}"$	23'-1 $\frac{1}{2}"$	23'-6 $\frac{1}{8}"$	23'-10 $\frac{3}{4}"$	24'-3 $\frac{5}{8}"$	24'-8"	25'-0 $\frac{5}{8}"$	25'-5 $\frac{1}{4}"$	25'-9 $\frac{7}{8}"$	26'-2 $\frac{1}{2}"$	6
7	2'-8 $\frac{3}{8}"$	26'-11 $\frac{3}{4}"$	27'-4 $\frac{3}{8}"$	27'-9"	28'-1 $\frac{5}{8}"$	28'-6 $\frac{1}{4}"$	28'-10 $\frac{1}{8}"$	29'-3 $\frac{1}{2}"$	29'-8 $\frac{1}{8}"$	30'-0 $\frac{3}{4}"$	7
8	3'-1"	30'-10"	31'-2 $\frac{5}{8}"$	31'-7 $\frac{1}{4}"$	31'-11 $\frac{7}{8}"$	32'-4 $\frac{1}{2}"$	32'-9 $\frac{1}{8}"$	33'-1 $\frac{3}{4}"$	33'-6 $\frac{3}{8}"$	33'-11"	8
9	3'-5 $\frac{5}{8}"$	34'-8 $\frac{1}{4}"$	35'-0 $\frac{7}{8}"$	35'-5 $\frac{1}{2}"$	35'-10 $\frac{1}{8}"$	36'-2 $\frac{3}{4}"$	36'-7 $\frac{3}{8}"$	37'-0"	37'-4 $\frac{5}{8}"$	37'-9 $\frac{1}{4}"$	9
10	3'-10 $\frac{1}{4}"$	38'-6 $\frac{1}{2}"$	38'-11 $\frac{1}{8}"$	39'-3 $\frac{3}{4}"$	39'-8 $\frac{3}{8}"$	40'-1"	40'-4 $\frac{5}{8}"$	40'-10 $\frac{1}{4}"$	41'-2 $\frac{7}{8}"$	41'-7 $\frac{1}{2}"$	10
11	4'-2 $\frac{7}{8}"$	42'-4 $\frac{3}{4}"$	42'-9 $\frac{3}{8}"$	43'-2"	43'-6 $\frac{5}{8}"$	43'-11 $\frac{1}{4}"$	44'-3 $\frac{1}{8}"$	44'-8 $\frac{1}{2}"$	45'-1 $\frac{1}{8}"$	45'-5 $\frac{3}{4}"$	11
12	4'-7 $\frac{1}{2}"$	46'-3"	46'-7 $\frac{5}{8}"$	47'-0 $\frac{1}{4}"$	47'-4 $\frac{7}{8}"$	47'-9 $\frac{1}{2}"$	48'-2 $\frac{1}{8}"$	48'-6 $\frac{3}{4}"$	48'-11 $\frac{3}{8}"$	49'-4"	12
13	5'-0 $\frac{1}{8}"$	50'-1 $\frac{1}{4}"$	50'-5 $\frac{1}{8}"$	50'-10 $\frac{1}{2}"$	51'-3 $\frac{1}{8}"$	51'-7 $\frac{3}{4}"$	52'-0 $\frac{3}{8}"$	52'-5"	52'-9 $\frac{5}{8}"$	53'-2 $\frac{1}{4}"$	13
14	5'-4 $\frac{3}{4}"$	53'-1 $\frac{1}{2}"$	54'-4 $\frac{1}{8}"$	54'-8 $\frac{3}{4}"$	55'-1 $\frac{3}{8}"$	55'-6"	55'-10 $\frac{5}{8}"$	56'-3 $\frac{1}{4}"$	56'-7 $\frac{1}{8}"$	57'-0 $\frac{1}{2}"$	14
15	5'-9 $\frac{3}{8}"$	57'-9 $\frac{3}{4}"$	58'-2 $\frac{3}{8}"$	58'-7"	58'-1 $\frac{5}{8}"$	59'-4 $\frac{1}{4}"$	59'-8 $\frac{7}{8}"$	60'-1 $\frac{1}{2}"$	60'-6 $\frac{1}{8}"$	60'-10 $\frac{3}{4}"$	15
16	6'-2"	61'-8"	62'-0 $\frac{5}{8}"$	62'-5 $\frac{1}{4}"$	62'-9 $\frac{7}{8}"$	63'-2 $\frac{1}{2}"$	63'-7 $\frac{1}{8}"$	63'-11 $\frac{3}{4}"$	64'-4 $\frac{3}{8}"$	64'-9"	16
17	6'-6 $\frac{5}{8}"$	65'-6 $\frac{1}{4}"$	65'-10 $\frac{7}{8}"$	66'-3 $\frac{1}{2}"$	66'-8 $\frac{1}{8}"$	67'-0 $\frac{3}{4}"$	67'-5 $\frac{3}{8}"$	67'-10"	68'-2 $\frac{5}{8}"$	68'-7 $\frac{1}{4}"$	17
18	6'-11 $\frac{1}{4}"$	69'-4 $\frac{1}{2}"$	69'-9 $\frac{1}{8}"$	70'-1 $\frac{3}{4}"$	70'-6 $\frac{3}{8}"$	70'-11"	71'-3 $\frac{5}{8}"$	71'-8 $\frac{1}{4}"$	72'-0 $\frac{7}{8}"$	72'-5 $\frac{1}{2}"$	18
19	7'-3 $\frac{3}{8}"$	73'-2 $\frac{3}{4}"$	73'-7 $\frac{3}{8}"$	74'-0"	74'-4 $\frac{5}{8}"$	74'-9 $\frac{1}{4}"$	75'-1 $\frac{7}{8}"$	75'-6 $\frac{1}{2}"$	75'-11 $\frac{1}{8}"$	76'-3 $\frac{3}{4}"$	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHEs.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES. ONE UNIT - ONE BRICK + ONE JOINT = $4\frac{3}{4}$

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: 2.526

COURSES	0	1	2	3	4	5	6	7	8	9	
0		$-4\frac{3}{4}"$	$-9\frac{1}{2}"$	$1'-2\frac{1}{4}"$	$1'-7"$	$1'-11\frac{3}{4}"$	$2'-4\frac{1}{2}"$	$2'-9\frac{1}{4}"$	$3'-2"$	$3'-6\frac{3}{4}"$	0
1	$-4\frac{3}{4}"$	$3'-11\frac{1}{2}"$	$4'-4\frac{1}{4}"$	$4'-9"$	$5'-3\frac{3}{4}"$	$5'-6\frac{1}{2}"$	$5'-11\frac{1}{4}"$	$6'-4"$	$6'-8\frac{3}{4}"$	$7'-1\frac{1}{2}"$	1
2	$-9\frac{1}{2}"$	$7'-11"$	$8'-3\frac{3}{4}"$	$8'-8\frac{1}{2}"$	$9'-1\frac{1}{4}"$	$9'-6"$	$9'-10\frac{3}{4}"$	$10'-3\frac{1}{2}"$	$10'-8\frac{1}{4}"$	$11'-1"$	2
3	$1'-2\frac{1}{4}"$	$11'-10\frac{1}{2}"$	$12'-3\frac{1}{4}"$	$12'-8"$	$13'-0\frac{3}{4}"$	$13'-5\frac{1}{2}"$	$13'-10\frac{1}{4}"$	$14'-3"$	$14'-7\frac{3}{4}"$	$15'-0\frac{1}{2}"$	3
4	$1'-7"$	$15'-10"$	$16'-2\frac{3}{4}"$	$16'-7\frac{1}{2}"$	$17'-0\frac{1}{4}"$	$17'-5"$	$17'-9\frac{3}{4}"$	$18'-2\frac{1}{2}"$	$18'-7\frac{1}{4}"$	$19'-0"$	4
5	$1'-11\frac{3}{4}"$	$19'-9\frac{1}{2}"$	$20'-2\frac{1}{4}"$	$20'-7"$	$20'-11\frac{3}{4}"$	$21'-4\frac{1}{2}"$	$21'-9\frac{1}{4}"$	$22'-2"$	$22'-6\frac{3}{4}"$	$22'-11\frac{1}{2}"$	5
6	$2'-4\frac{1}{2}"$	$23'-9"$	$24'-1\frac{3}{4}"$	$24'-6\frac{1}{2}"$	$24'-11\frac{1}{4}"$	$25'-4"$	$25'-8\frac{3}{4}"$	$26'-1\frac{1}{2}"$	$26'-6\frac{1}{4}"$	$26'-11"$	6
7	$2'-9\frac{1}{4}"$	$27'-8\frac{1}{2}"$	$28'-1\frac{1}{4}"$	$28'-6"$	$28'-10\frac{3}{4}"$	$29'-3\frac{1}{2}"$	$29'-8\frac{1}{4}"$	$30'-1"$	$30'-5\frac{3}{4}"$	$30'-10\frac{1}{2}"$	7
8	$3'-2"$	$31'-8"$	$32'-0\frac{3}{4}"$	$32'-5\frac{1}{2}"$	$32'-10\frac{1}{4}"$	$33'-3"$	$33'-7\frac{3}{4}"$	$34'-0\frac{1}{2}"$	$34'-5\frac{1}{4}"$	$34'-10"$	8
9	$3'-6\frac{3}{4}"$	$35'-7\frac{1}{2}"$	$36'-0\frac{1}{4}"$	$36'-5"$	$36'-9\frac{3}{4}"$	$37'-2\frac{1}{2}"$	$37'-7\frac{1}{4}"$	$38'-0"$	$38'-4\frac{3}{4}"$	$38'-9\frac{1}{2}"$	9
10	$3'-11\frac{1}{2}"$	$39'-7"$	$39'-11\frac{3}{4}"$	$40'-4\frac{1}{2}"$	$40'-9\frac{1}{4}"$	$41'-2"$	$41'-6\frac{3}{4}"$	$41'-11\frac{1}{2}"$	$42'-4\frac{1}{4}"$	$42'-9"$	10
11	$4'-4\frac{1}{4}"$	$43'-6\frac{1}{2}"$	$43'-11\frac{1}{4}"$	$44'-4"$	$44'-8\frac{3}{4}"$	$45'-1\frac{1}{2}"$	$45'-6\frac{1}{4}"$	$45'-11"$	$46'-3\frac{3}{4}"$	$46'-8\frac{1}{2}"$	11
12	$4'-9"$	$47'-6"$	$47'-10\frac{3}{4}"$	$48'-3\frac{1}{2}"$	$48'-8\frac{1}{4}"$	$49'-1"$	$49'-5\frac{3}{4}"$	$49'-10\frac{1}{2}"$	$50'-3\frac{1}{4}"$	$50'-8"$	12
13	$5'-1\frac{3}{4}"$	$51'-5\frac{1}{2}"$	$51'-10\frac{1}{4}"$	$52'-3"$	$52'-7\frac{3}{4}"$	$53'-0\frac{1}{2}"$	$53'-5\frac{1}{4}"$	$53'-10"$	$54'-2\frac{3}{4}"$	$54'-7\frac{1}{2}"$	13
14	$5'-6\frac{1}{2}"$	$55'-5"$	$55'-9\frac{3}{4}"$	$56'-2\frac{1}{2}"$	$56'-7\frac{1}{4}"$	$57'-0"$	$57'-4\frac{3}{4}"$	$57'-9\frac{1}{2}"$	$58'-2\frac{1}{4}"$	$58'-7"$	14
15	$5'-11\frac{1}{4}"$	$59'-4\frac{1}{2}"$	$59'-9\frac{1}{4}"$	$60'-2"$	$60'-6\frac{1}{4}"$	$60'-11\frac{1}{2}"$	$61'-4\frac{1}{4}"$	$61'-9"$	$62'-1\frac{3}{4}"$	$62'-6\frac{1}{2}"$	15
16	$6'-4"$	$63'-4"$	$63'-8\frac{3}{4}"$	$64'-1\frac{1}{2}"$	$64'-6\frac{1}{4}"$	$64'-11"$	$65'-3\frac{3}{4}"$	$65'-8\frac{1}{2}"$	$66'-1\frac{1}{4}"$	$66'-6"$	16
17	$6'-8\frac{3}{4}"$	$67'-3\frac{1}{2}"$	$67'-8\frac{1}{4}"$	$68'-1"$	$68'-5\frac{3}{4}"$	$68'-10\frac{1}{2}"$	$69'-3\frac{1}{4}"$	$69'-8"$	$70'-0\frac{3}{4}"$	$70'-5\frac{1}{2}"$	17
18	$7'-1\frac{1}{2}"$	$71'-3"$	$71'-7\frac{3}{4}"$	$72'-0\frac{1}{2}"$	$72'-5\frac{1}{4}"$	$72'-10"$	$73'-2\frac{3}{4}"$	$73'-7\frac{1}{2}"$	$74'-0\frac{1}{4}"$	$74'-5"$	18
19	$7'-6\frac{1}{4}"$	$75'-2\frac{1}{2}"$	$75'-7\frac{1}{4}"$	$76'-0"$	$76'-4\frac{3}{4}"$	$76'-9\frac{1}{2}"$	$77'-2\frac{1}{4}"$	$77'-7"$	$77'-11\frac{3}{4}"$	$78'-4\frac{1}{2}"$	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT = ONE BRICK + ONE JOINT = $4\frac{7}{8}$ "

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT. NUMBER OF UNITS PER FOOT: 2.461

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-4 $\frac{7}{8}$ "	-9 $\frac{3}{4}$ "	1'-2 $\frac{5}{8}$ "	1'-7 $\frac{1}{2}$ "	2'-0 $\frac{3}{8}$ "	2'-5 $\frac{1}{4}$ "	2'-10 $\frac{1}{8}$ "	3'-3"	3'-7 $\frac{7}{8}$ "	0
1	-4 $\frac{7}{8}$ "	4'-0 $\frac{3}{4}$ "	4'-5 $\frac{5}{8}$ "	4'-10 $\frac{1}{2}$ "	5'-3 $\frac{3}{8}$ "	5'-8 $\frac{1}{4}$ "	6'-1 $\frac{1}{8}$ "	6'-6"	6'-10 $\frac{7}{8}$ "	7'-3 $\frac{3}{4}$ "	1
2	-9 $\frac{3}{4}$ "	8'-1 $\frac{1}{2}$ "	8'-6 $\frac{3}{8}$ "	8'-11 $\frac{1}{4}$ "	9'-4 $\frac{1}{8}$ "	9'-9"	10'-1 $\frac{7}{8}$ "	10'-6 $\frac{3}{4}$ "	10'-11 $\frac{5}{8}$ "	11'-4 $\frac{1}{2}$ "	2
3	1'-2 $\frac{5}{8}$ "	12'-2 $\frac{1}{4}$ "	12'-7 $\frac{7}{8}$ "	13'-0"	13'-4 $\frac{7}{8}$ "	13'-9 $\frac{3}{4}$ "	14'-2 $\frac{5}{8}$ "	14'-7 $\frac{1}{2}$ "	15'-0 $\frac{3}{8}$ "	15'-5 $\frac{1}{4}$ "	3
4	1'-7 $\frac{1}{2}$ "	16'-3"	16'-7 $\frac{7}{8}$ "	17'-0 $\frac{3}{4}$ "	17'-5 $\frac{5}{8}$ "	17'-10 $\frac{1}{2}$ "	18'-3 $\frac{3}{8}$ "	18'-8 $\frac{1}{4}$ "	19'-1 $\frac{1}{8}$ "	19'-6"	4
5	2'-0 $\frac{3}{8}$ "	20'-3 $\frac{3}{4}$ "	20'-8 $\frac{5}{8}$ "	21'-1 $\frac{1}{2}$ "	21'-6 $\frac{3}{8}$ "	21'-11 $\frac{1}{4}$ "	22'-4 $\frac{1}{8}$ "	22'-9"	23'-1 $\frac{7}{8}$ "	23'-6 $\frac{3}{4}$ "	5
6	2'-5 $\frac{1}{4}$ "	24'-4 $\frac{1}{2}$ "	24'-9 $\frac{3}{8}$ "	25'-2 $\frac{1}{4}$ "	25'-7 $\frac{1}{8}$ "	26'-0"	26'-4 $\frac{7}{8}$ "	26'-9 $\frac{3}{4}$ "	27'-2 $\frac{5}{8}$ "	27'-7 $\frac{1}{2}$ "	6
7	2'-10 $\frac{1}{8}$ "	28'-5 $\frac{1}{4}$ "	28'-10 $\frac{1}{8}$ "	29'-3"	29'-7 $\frac{7}{8}$ "	30'-0 $\frac{3}{4}$ "	30'-5 $\frac{5}{8}$ "	30'-10 $\frac{1}{2}$ "	31'-3 $\frac{3}{8}$ "	31'-8 $\frac{1}{4}$ "	7
8	3'-3"	32'-6"	32'-10 $\frac{7}{8}$ "	33'-3 $\frac{3}{4}$ "	33'-8 $\frac{5}{8}$ "	34'-1 $\frac{1}{2}$ "	34'-6 $\frac{3}{8}$ "	34'-11 $\frac{1}{4}$ "	35'-4 $\frac{1}{8}$ "	35'-9"	8
9	3'-7 $\frac{7}{8}$ "	36'-6 $\frac{3}{4}$ "	36'-11 $\frac{5}{8}$ "	37'-4 $\frac{1}{2}$ "	37'-9 $\frac{3}{8}$ "	38'-2 $\frac{1}{4}$ "	38'-7 $\frac{1}{8}$ "	39'-0"	39'-4 $\frac{7}{8}$ "	39'-9 $\frac{3}{4}$ "	9
10	4'-0 $\frac{3}{4}$ "	40'-7 $\frac{1}{2}$ "	41'-0 $\frac{3}{8}$ "	41'-5 $\frac{1}{4}$ "	41'-10 $\frac{1}{8}$ "	42'-3"	42'-7 $\frac{7}{8}$ "	43'-0 $\frac{3}{4}$ "	43'-5 $\frac{5}{8}$ "	43'-10 $\frac{1}{2}$ "	10
11	4'-5 $\frac{5}{8}$ "	44'-8 $\frac{1}{4}$ "	45'-1 $\frac{1}{8}$ "	45'-6"	45'-10 $\frac{7}{8}$ "	46'-3 $\frac{3}{4}$ "	46'-8 $\frac{5}{8}$ "	47'-1 $\frac{1}{2}$ "	47'-6 $\frac{3}{8}$ "	47'-11 $\frac{1}{4}$ "	11
12	4'-10 $\frac{1}{2}$ "	48'-9"	49'-1 $\frac{7}{8}$ "	49'-6 $\frac{3}{4}$ "	49'-11 $\frac{5}{8}$ "	50'-4 $\frac{1}{2}$ "	50'-9 $\frac{3}{8}$ "	51'-2 $\frac{1}{4}$ "	51'-7 $\frac{7}{8}$ "	52'-0"	12
13	5'-3 $\frac{3}{8}$ "	52'-9 $\frac{3}{4}$ "	53'-2 $\frac{5}{8}$ "	53'-7 $\frac{1}{2}$ "	54'-0 $\frac{3}{8}$ "	54'-5 $\frac{1}{4}$ "	54'-10 $\frac{1}{8}$ "	55'-3"	55'-7 $\frac{7}{8}$ "	56'-0 $\frac{3}{4}$ "	13
14	5'-8 $\frac{1}{4}$ "	56'-10 $\frac{1}{2}$ "	57'-3 $\frac{3}{8}$ "	57'-8 $\frac{1}{4}$ "	58'-1 $\frac{1}{8}$ "	58'-6"	58'-10 $\frac{7}{8}$ "	59'-3 $\frac{3}{4}$ "	59'-8 $\frac{5}{8}$ "	60'-1 $\frac{1}{2}$ "	14
15	6'-1 $\frac{1}{8}$ "	60'-11 $\frac{1}{4}$ "	61'-4 $\frac{1}{8}$ "	61'-9"	62'-1 $\frac{7}{8}$ "	62'-6 $\frac{3}{4}$ "	62'-11 $\frac{5}{8}$ "	63'-4 $\frac{1}{2}$ "	63'-9 $\frac{3}{8}$ "	64'-2 $\frac{1}{4}$ "	15
16	6'-6"	65'-0"	65'-4 $\frac{7}{8}$ "	65'-9 $\frac{3}{4}$ "	66'-2 $\frac{5}{8}$ "	66'-7 $\frac{1}{2}$ "	67'-0 $\frac{3}{8}$ "	67'-5 $\frac{1}{4}$ "	67'-10 $\frac{1}{8}$ "	68'-3"	16
17	6'-10 $\frac{7}{8}$ "	69'-0 $\frac{3}{4}$ "	69'-5 $\frac{5}{8}$ "	69'-10 $\frac{1}{2}$ "	70'-3 $\frac{3}{8}$ "	70'-8 $\frac{1}{4}$ "	71'-1 $\frac{1}{8}$ "	71'-6"	71'-10 $\frac{7}{8}$ "	72'-3 $\frac{3}{4}$ "	17
18	7'-3 $\frac{3}{4}$ "	73'-1 $\frac{1}{2}$ "	73'-6 $\frac{3}{8}$ "	73'-11 $\frac{1}{4}$ "	74'-4 $\frac{1}{8}$ "	74'-9"	75'-1 $\frac{7}{8}$ "	75'-6 $\frac{3}{4}$ "	75'-11 $\frac{5}{8}$ "	76'-4 $\frac{1}{2}$ "	18
19	7'-8 $\frac{5}{8}$ "	77'-2 $\frac{1}{4}$ "	77'-7 $\frac{1}{8}$ "	78'-0"	78'-4 $\frac{7}{8}$ "	78'-9 $\frac{3}{4}$ "	79'-2 $\frac{5}{8}$ "	79'-7 $\frac{1}{2}$ "	80'-0 $\frac{3}{8}$ "	80'-5 $\frac{1}{4}$ "	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE'S
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK+ ONE JOINT- 5"

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT. NUMBER OF UNITS PER FOOT: 2.40

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-5"	-10"	1'-3"	1'-8"	2'-1"	2'-6"	2'-11"	3'-4"	3'-9"	0
1	-5"	4'-2"	4'-7"	5'-0"	5'-5"	6'-3"	6'-8"	7'-1"	7'-6"	7'-11"	1
2	-10"	8'-4"	8'-9"	9'-2"	9'-7"	10'-0"	10'-5"	10'-10"	11'-3"	11'-8"	2
3	1'-3"	12'-6"	12'-11"	13'-4"	13'-9"	14'-2"	14'-7"	15'-0"	15'-5"	15'-10"	3
4	1'-8"	16'-8"	17'-1"	17'-6"	17'-11"	18'-4"	18'-9"	19'-2"	19'-7"	20'-0"	4
5	2'-1"	20'-10"	21'-3"	21'-8"	22'-1"	22'-6"	22'-11"	23'-4"	23'-9"	24'-2"	5
6	2'-6"	25'-0"	25'-5"	25'-10"	26'-3"	26'-8"	27'-1"	27'-6"	27'-11"	28'-4"	6
7	2'-11"	29'-2"	29'-7"	30'-0"	30'-5"	30'-10"	31'-3"	31'-8"	32'-1"	32'-6"	7
8	3'-4"	33'-4"	33'-9"	34'-2"	34'-7"	35'-0"	35'-5"	35'-10"	36'-3"	36'-8"	8
9	3'-9"	37'-6"	37'-11"	38'-4"	38'-9"	39'-2"	39'-7"	40'-0"	40'-5"	40'-10"	9
10	4'-2"	41'-8"	42'-1"	42'-6"	42'-11"	43'-4"	43'-9"	44'-2"	44'-7"	45'-0"	10
11	4'-7"	45'-10"	46'-3"	46'-8"	47'-1"	47'-6"	47'-11"	48'-4"	48'-9"	49'-2"	11
12	5'-0"	50'-0"	50'-5"	50'-10"	51'-3"	51'-8"	52'-1"	52'-6"	52'-11"	53'-4"	12
13	5'-5"	54'-2"	54'-7"	55'-0"	55'-5"	55'-10"	56'-3"	56'-8"	57'-1"	57'-6"	13
14	5'-10"	58'-4"	58'-9"	59'-2"	59'-7"	60'-0"	60'-5"	60'-10"	61'-3"	61'-8"	14
15	6'-3"	62'-6"	62'-11"	63'-4"	63'-9"	64'-2"	64'-7"	65'-0"	65'-5"	65'-10"	15
16	6'-8"	66'-8"	67'-1"	67'-6"	67'-11"	68'-4"	68'-9"	69'-2"	69'-7"	70'-0"	16
17	7'-1"	70'-10"	71'-3"	71'-8"	72'-1"	72'-6"	72'-11"	73'-4"	73'-9"	74'-2"	17
18	7'-6"	75'-0"	75'-5"	75'-10"	76'-3"	76'-8"	77'-1"	77'-6"	77'-11"	78'-4"	18
19	7'-11"	79'-2"	79'-7"	80'-0"	80'-5"	80'-10"	81'-3"	81'-8"	82'-1"	82'-6"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.
SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK + ONE JOINT - **5 1/4"**

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT: ~~6.906~~

2.285

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-5 1/4"	-10 1/2"	1'-3 3/4"	1'-9"	2'-2 1/4"	2'-7 1/2"	3'-0 3/4"	3'-6"	3'-11 1/2"	0
1	-5 1/4"	4'-4 1/2"	4'-9 3/4"	5'-3"	5'-8 1/4"	6'-6 3/4"	7'-0"	7'-5 1/4"	7'-10 1/2"	8'-3 3/4"	1
2	-10 1/2"	8'-9"	9'-2 1/4"	9'-7 1/2"	10'-0 3/4"	10'-6"	10'-11 1/4"	11'-4 1/2"	11'-9 3/4"	12'-3"	2
3	1'-3 3/4"	13'-1 1/2"	13'-6 3/4"	14'-0"	14'-5 1/4"	14'-10 1/2"	15'-3 3/4"	15'-9"	16'-2 1/4"	16'-7 1/2"	3
4	1'-9"	17'-6"	17'-11 1/4"	18'-4 1/2"	18'-9 3/4"	19'-3"	19'-8 1/4"	20'-1 1/2"	20'-6 3/4"	21'-0"	4
5	2'-2 1/4"	21'-10 1/2"	22'-3 3/4"	22'-9"	23'-2 1/4"	23'-7 1/2"	24'-0 3/4"	24'-6"	24'-11 1/4"	25'-4 1/2"	5
6	2'-7 1/2"	26'-3"	26'-8 1/4"	27'-1 1/2"	27'-6 3/4"	28'-0"	28'-5 1/4"	28'-10 1/2"	29'-3 3/4"	29'-9"	6
7	3'-0 3/4"	30'-7 1/2"	31'-0 3/4"	31'-6"	31'-11 1/4"	32'-4 1/2"	32'-9 3/4"	33'-3"	33'-8 1/4"	34'-1 1/2"	7
8	3'-6"	35'-0"	35'-5 1/4"	35'-10 1/2"	36'-3 3/4"	36'-9"	37'-2 1/4"	37'-7 1/2"	38'-0 3/4"	38'-6"	8
9	3'-11 1/4"	39'-4 1/2"	39'-9 3/4"	40'-3"	40'-8 1/4"	41'-1 1/2"	41'-6 3/4"	42'-0"	42'-5 1/4"	42'-10 1/2"	9
10	4'-4 1/2"	43'-9"	44'-2 1/4"	44'-7 1/2"	45'-0 3/4"	45'-6"	45'-11 1/4"	46'-4 1/2"	46'-9 3/4"	47'-3"	10
11	4'-9 3/4"	48'-1 1/2"	48'-6 3/4"	49'-0"	49'-5 1/4"	49'-10 1/2"	50'-3 3/4"	50'-9"	51'-2 1/4"	51'-7 1/2"	11
12	5'-3"	52'-6"	52'-11 1/4"	53'-4 1/2"	53'-9 3/4"	54'-3"	54'-8 1/4"	55'-1 1/2"	55'-6 3/4"	56'-0"	12
13	5'-8 1/4"	56'-10 1/2"	57'-3 3/4"	57'-9"	58'-2 1/4"	58'-7 1/2"	59'-0 3/4"	59'-6"	59'-11 1/4"	60'-4 1/2"	13
14	6'-1 1/2"	61'-3"	61'-8 1/4"	62'-1 1/2"	62'-6 3/4"	63'-0"	63'-5 1/4"	63'-10 1/2"	64'-3 3/4"	64'-9"	14
15	6'-6 3/4"	65'-7 1/2"	66'-0 3/4"	66'-6"	66'-11 1/4"	67'-4 1/2"	67'-9 3/4"	68'-3"	68'-8 1/4"	69'-1 1/2"	15
16	7'-0"	70'-0"	70'-5 1/4"	70'-10 1/2"	71'-3 3/4"	71'-9"	72'-2 1/4"	72'-7 1/2"	73'-0 3/4"	73'-6"	16
17	7'-5 1/4"	74'-4 1/2"	74'-9 3/4"	75'-3"	75'-8 1/4"	76'-1 1/2"	76'-6 3/4"	77'-0"	77'-5 1/4"	77'-10 1/2"	17
18	7'-10 1/2"	78'-9"	79'-2 1/4"	79'-7 1/2"	80'-0 3/4"	80'-6"	80'-11 1/4"	81'-4 1/2"	81'-9 3/4"	82'-3"	18
19	8'-3 3/4"	83'-1 1/2"	83'-6 3/4"	84'-0"	84'-5 1/4"	84'-10 1/2"	85'-3 3/4"	85'-9"	86'-2 1/4"	86'-7 1/2"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHS.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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STANDARD FACE BRICK TABLES.

ONE UNIT - ONE BRICK+ ONE JOINT= $5\frac{1}{2}"$

COMPILED AND COPYRIGHTED BY FRITZ EHRSAM ARCHT.

NUMBER OF UNITS PER FOOT. 2.181

COURSES	0	1	2	3	4	5	6	7	8	9	
0		-5½"	-11"	1½ 4½"	1'-10"	2'-3½"	2'-9"	3'-2½"	3'-8"	4'-1½"	0
1	-5½"	4'-7"	5'-0½"	5'-6"	5'-11½"	6'-5"	6'-10½"	7'-4"	7'-9½"	8'-3"	1
2	-11"	9'-2"	9'-7½"	10'-1"	10'-6½"	11'-0"	11'-5½"	11'-11"	12'-4½"	12'-10"	2
3	1'-4½"	13'-9"	14'-2½"	14'-8"	15'-1½"	15'-7"	16'-0½"	16'-6"	16'-11½"	17'-5"	3
4	1'-10"	18'-4"	18'-9½"	19'-3"	19'-8½"	20'-2"	20'-7½"	21'-1"	21'-6½"	22'-0"	4
5	2'-3½"	22'-11"	23'-4½"	23'-10"	24'-3½"	24'-9"	25'-2½"	25'-8"	26'-1½"	26'-7"	5
6	2'-9"	27'-6"	27'-11½"	28'-5"	28'-10½"	29'-4"	29'-9½"	30'-3"	30'-8½"	31'-2"	6
7	3'-2½"	32'-1"	32'-6½"	33'-0"	33'-5½"	33'-11"	34'-4½"	34'-10"	35'-3½"	35'-9"	7
8	3'-8"	36'-8"	37'-1½"	37'-7"	38'-0½"	38'-6"	38'-11½"	39'-5"	39'-10½"	40'-4"	8
9	4'-1½"	41'-3"	41'-8½"	42'-2"	42'-7½"	43'-1"	43'-6½"	44'-0"	44'-5½"	44'-11"	9
10	4'-7"	45'-10"	46'-3½"	46'-9"	47'-2½"	47'-8"	48'-1½"	48-7"	49'-0½"	49'-6"	10
11	5'-0½"	50'-5"	50'-10½"	51'-4"	51'-9½"	52'-3"	52'-8½"	53'-2"	53'-7½"	54'-1"	11
12	5'-6"	55'-0"	55'-5½"	55'-11"	56'-4½"	56'-10"	57'-3½"	57-9"	58'-2½"	58'-8"	12
13	5'-11½"	59'-7"	60'-0½"	60'-6"	60'-11½"	61'-5"	61'-10½"	62'-4"	62'-9½"	63'-3"	13
14	6'-5"	64'-2"	64'-7½"	65'-1"	65'-6½"	66'-0"	66'-5½"	66-11"	67'-4½"	67'-10"	14
15	6'-10½"	68'-9"	69'-2½"	69'-8"	70'-1½"	70'-7"	71'-0½"	71'-6"	71'-11½"	72'-5"	15
16	7'-4"	73'-4"	73'-9½"	74'-3"	74'-8½"	75'-2"	75'-7½"	76'-1"	76'-6½"	77'-0"	16
17	7'-9½"	77'-11"	78'-4½"	78'-10"	79'-3½"	79'-9"	80'-2½"	80-8"	81'-1½"	81'-7"	17
18	8'-3"	82'-6"	82'-11½"	83'-5"	83'-10½"	84'-4"	84-9½"	85'-3"	85'-8½"	86'-2"	18
19	8'-8½"	87'-1"	87'-6½"	88'-0"	88'-5½"	88'-11"	89'-4½"	89'-10"	90'-3½"	90'-9"	19

NOTE: ADD ONE JOINT: FOR OPENINGS AND NICHE.

SUBTRACT ONE JOINT: FOR PROJECTING PIERS AND COURSES.

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